

FIG. 1A

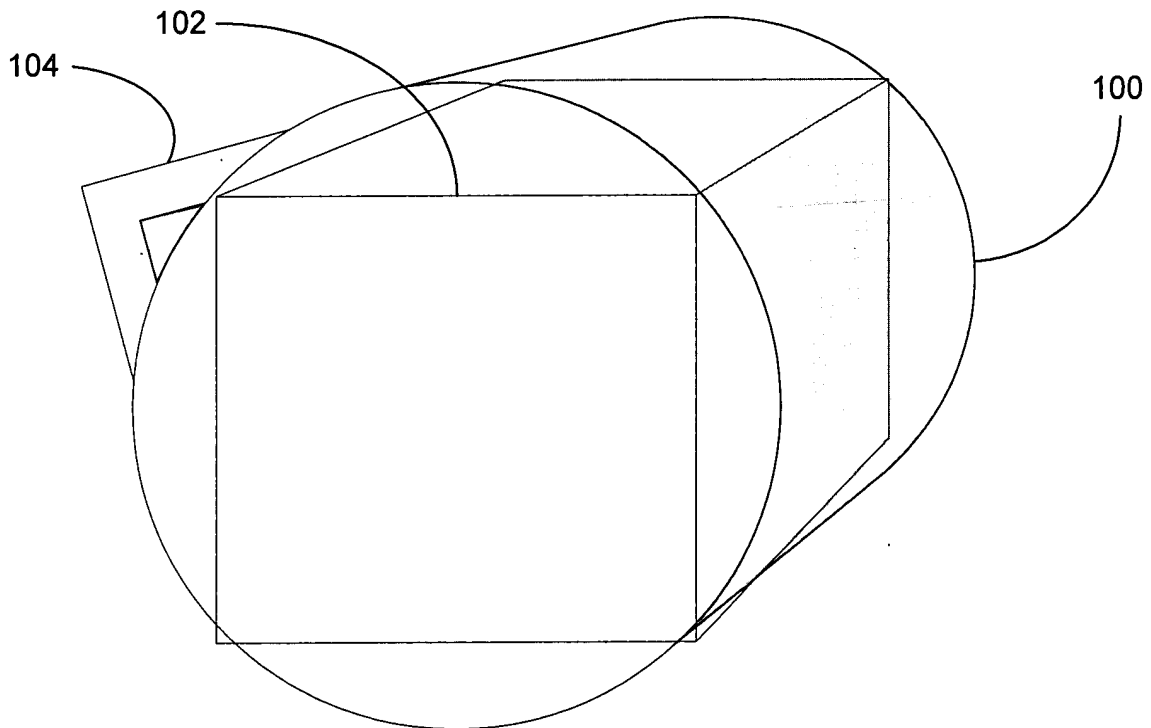


FIG. 1B

+

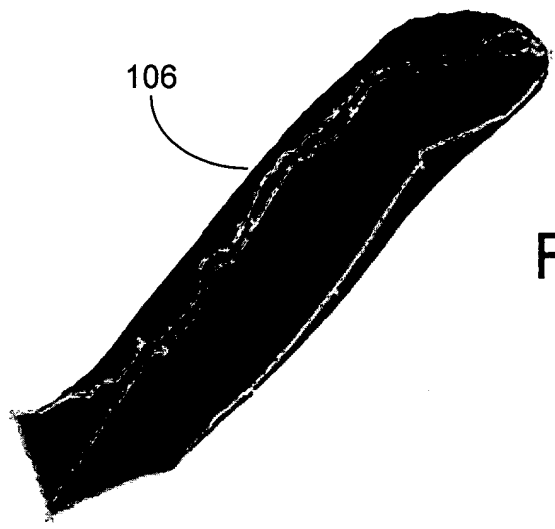


FIG. 1C

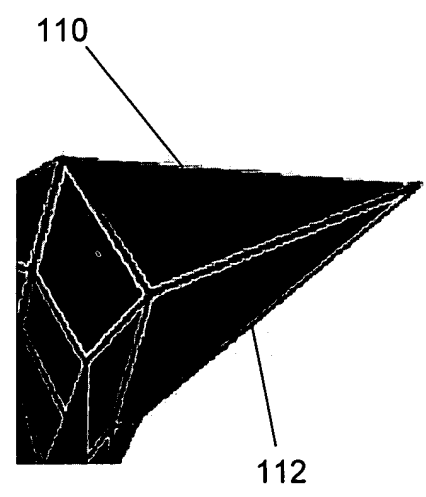


FIG. 1D

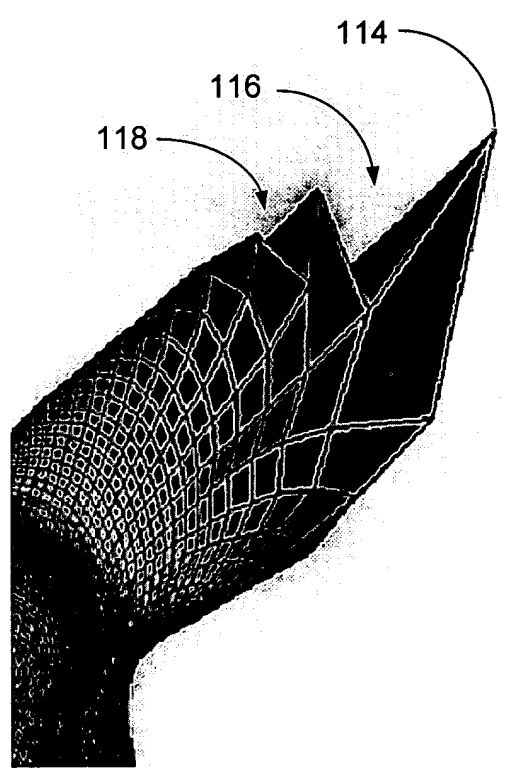


FIG. 1E



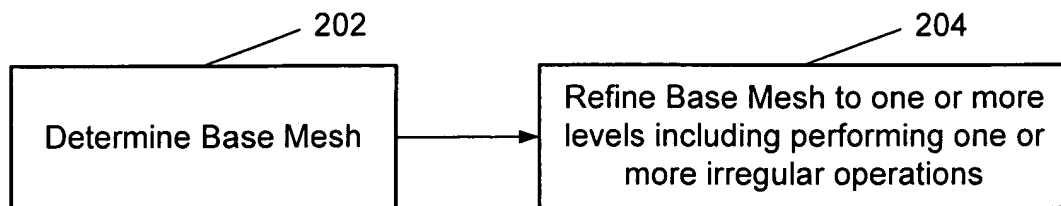


FIG. 2A

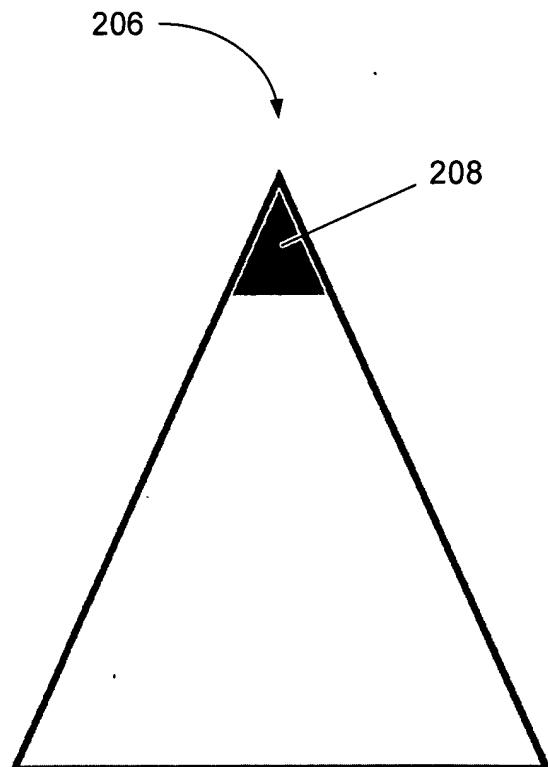


FIG. 2B

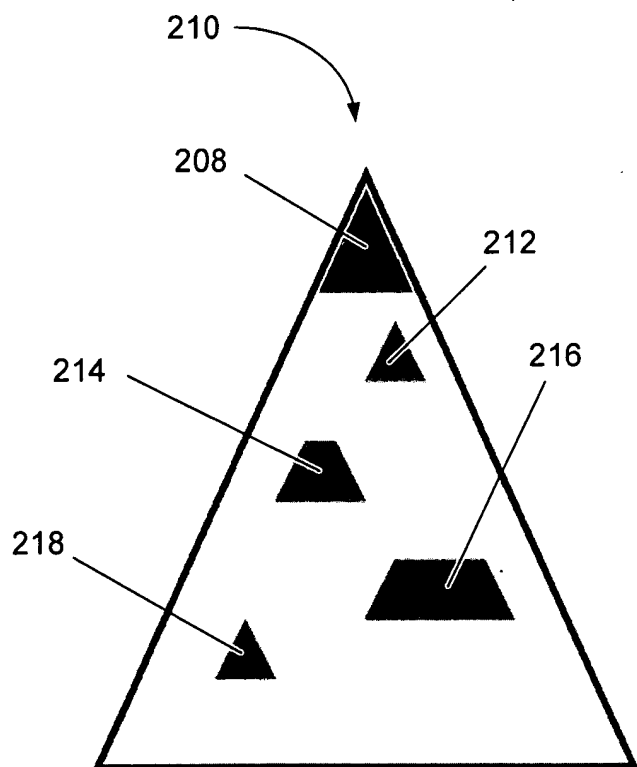


FIG. 2C

HYBRID MESHERS

INVENTOR: IGOR GUSKOV *et al.*

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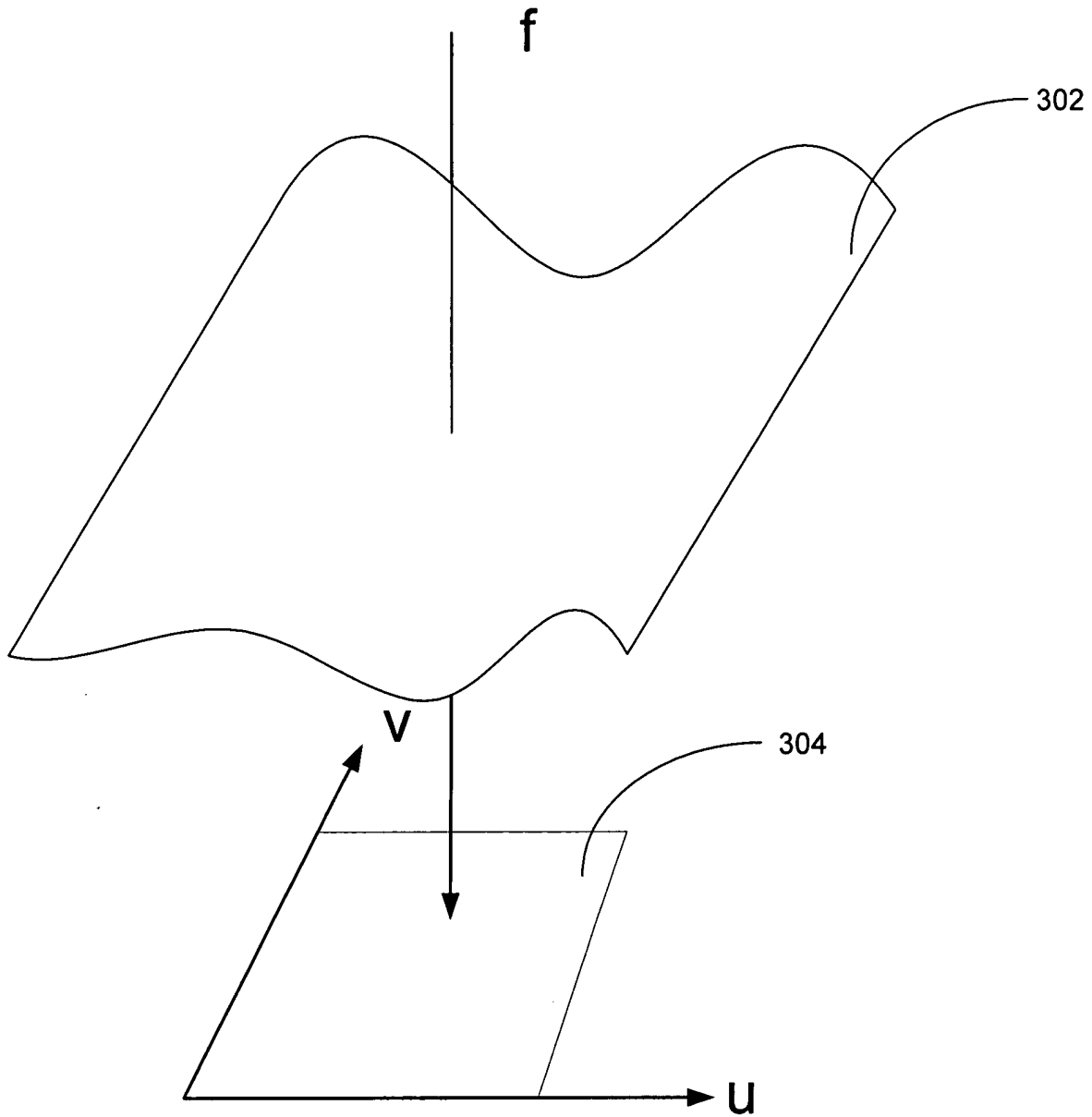


FIG. 3

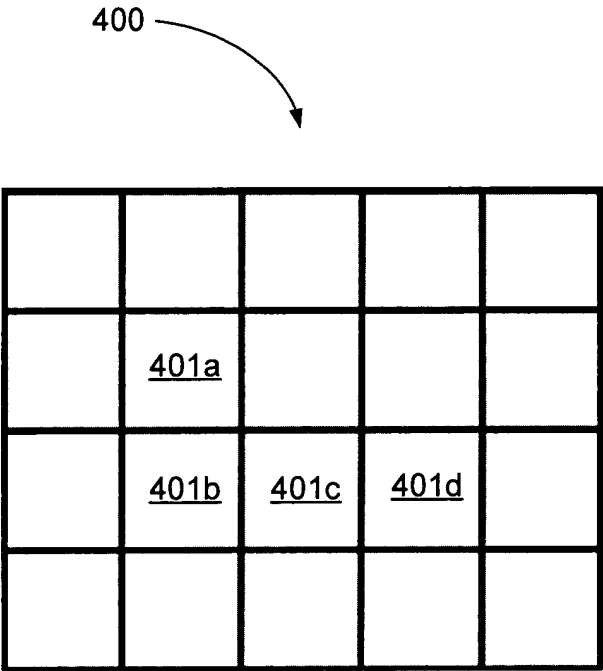


FIG. 4A

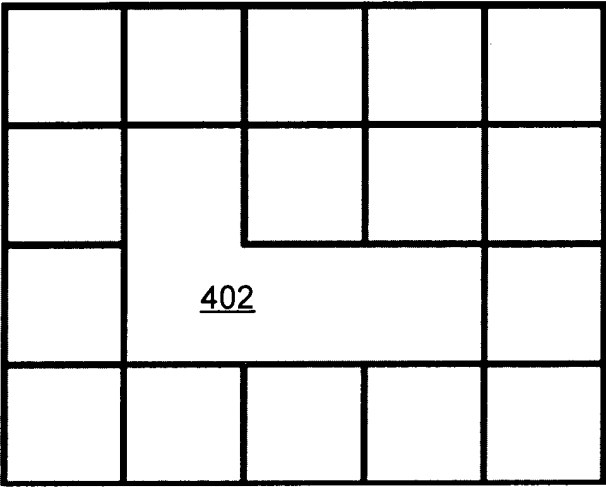


FIG. 4B

+

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

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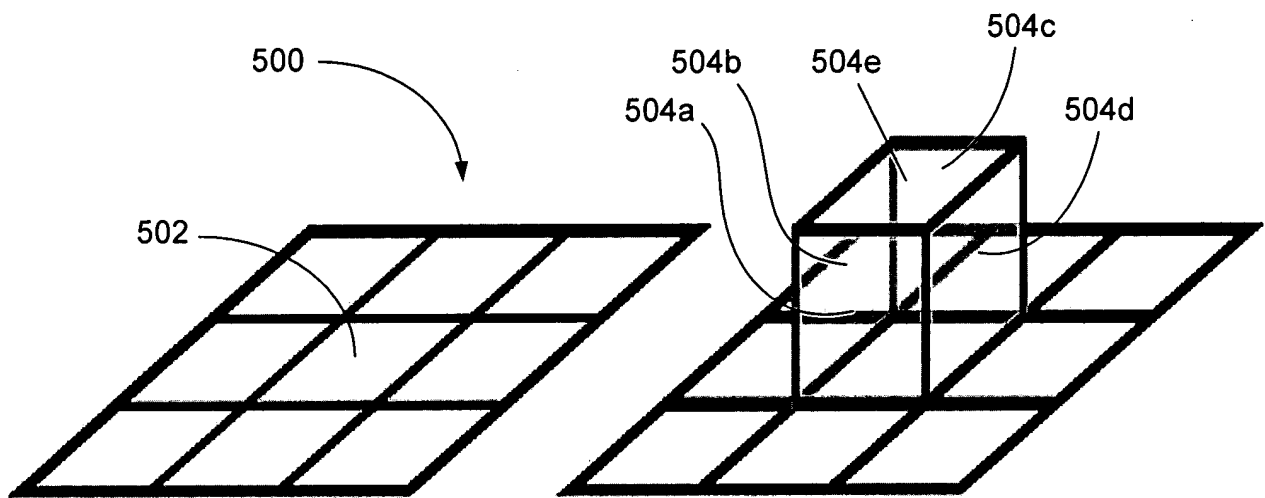


FIG. 5A

FIG. 5B

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

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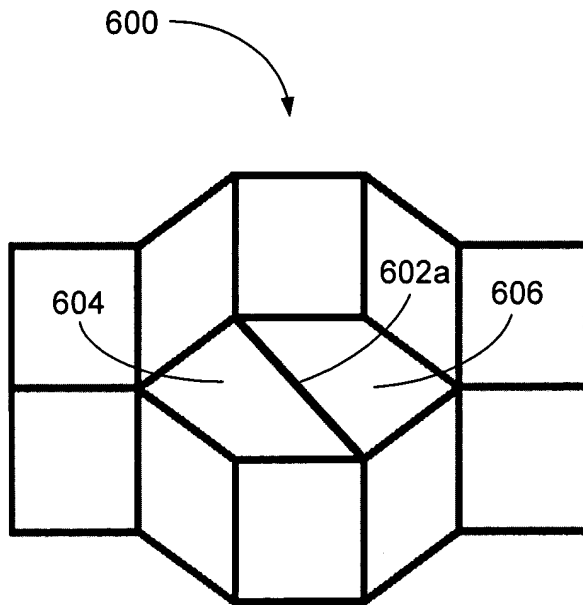


FIG. 6A

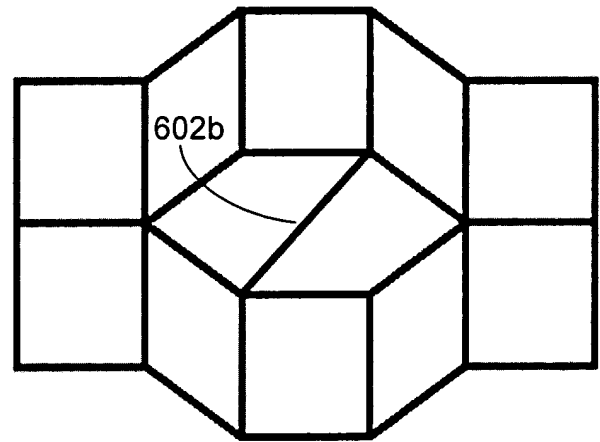


FIG. 6B

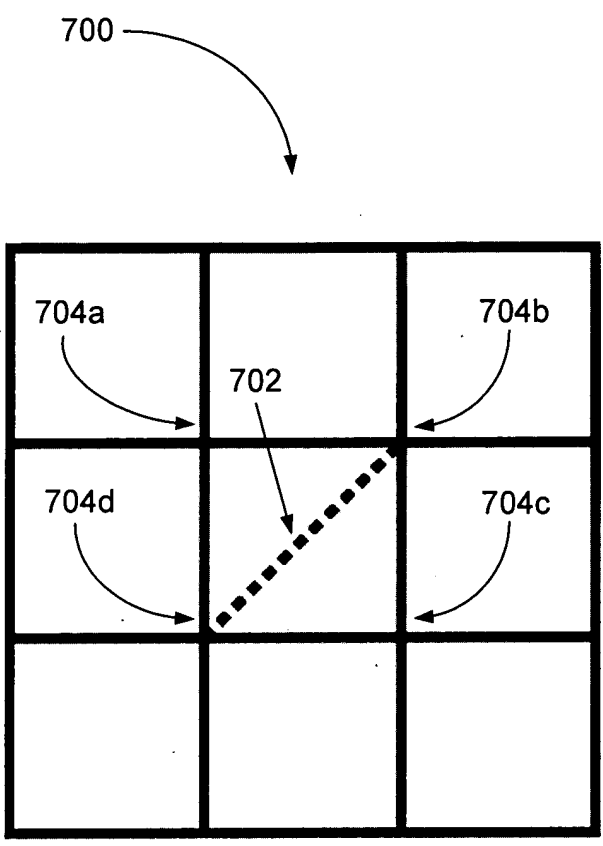


FIG. 7A

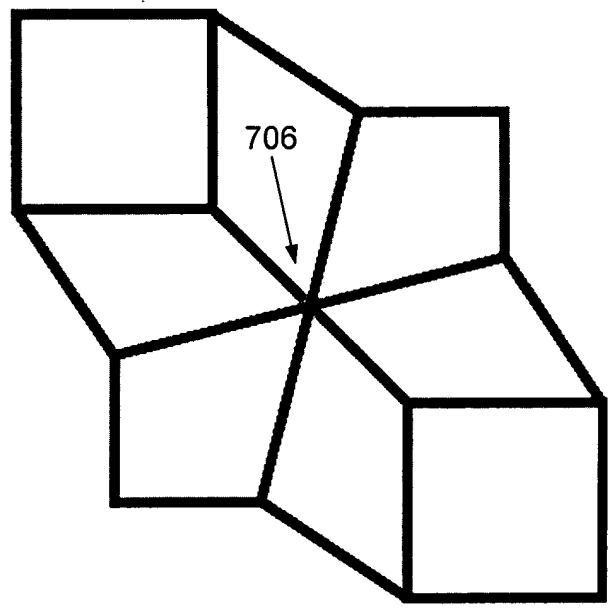


FIG. 7B



HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

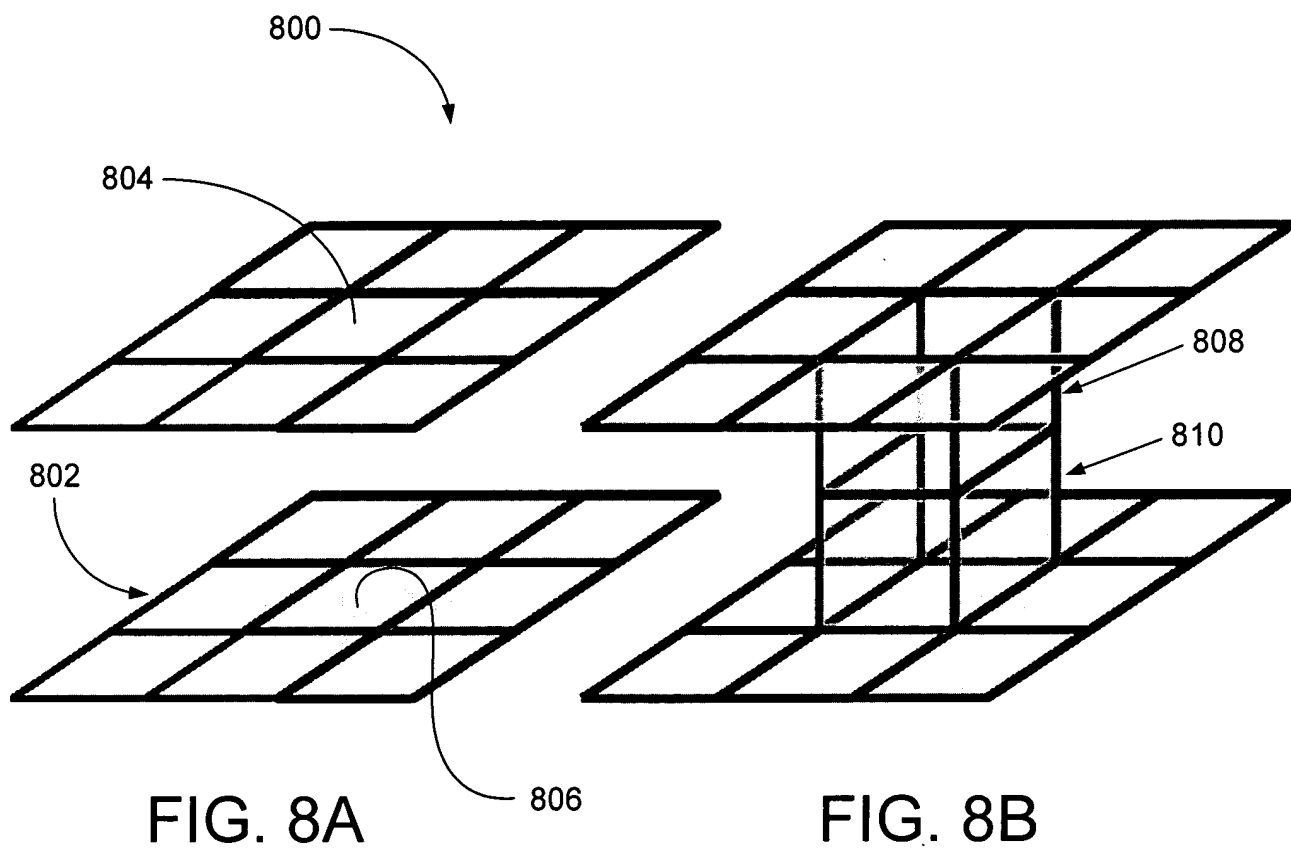
FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

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HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

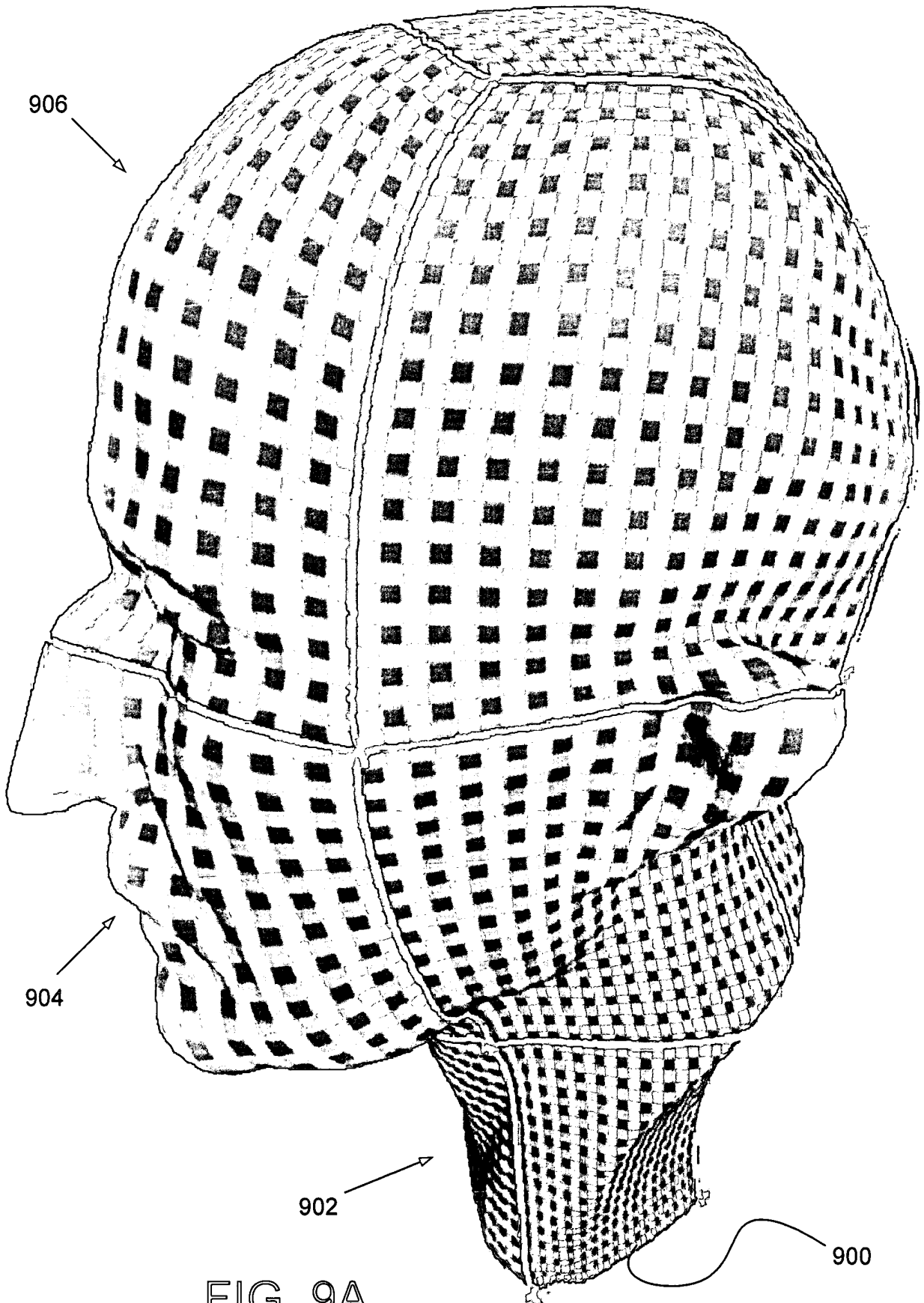
FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

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HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

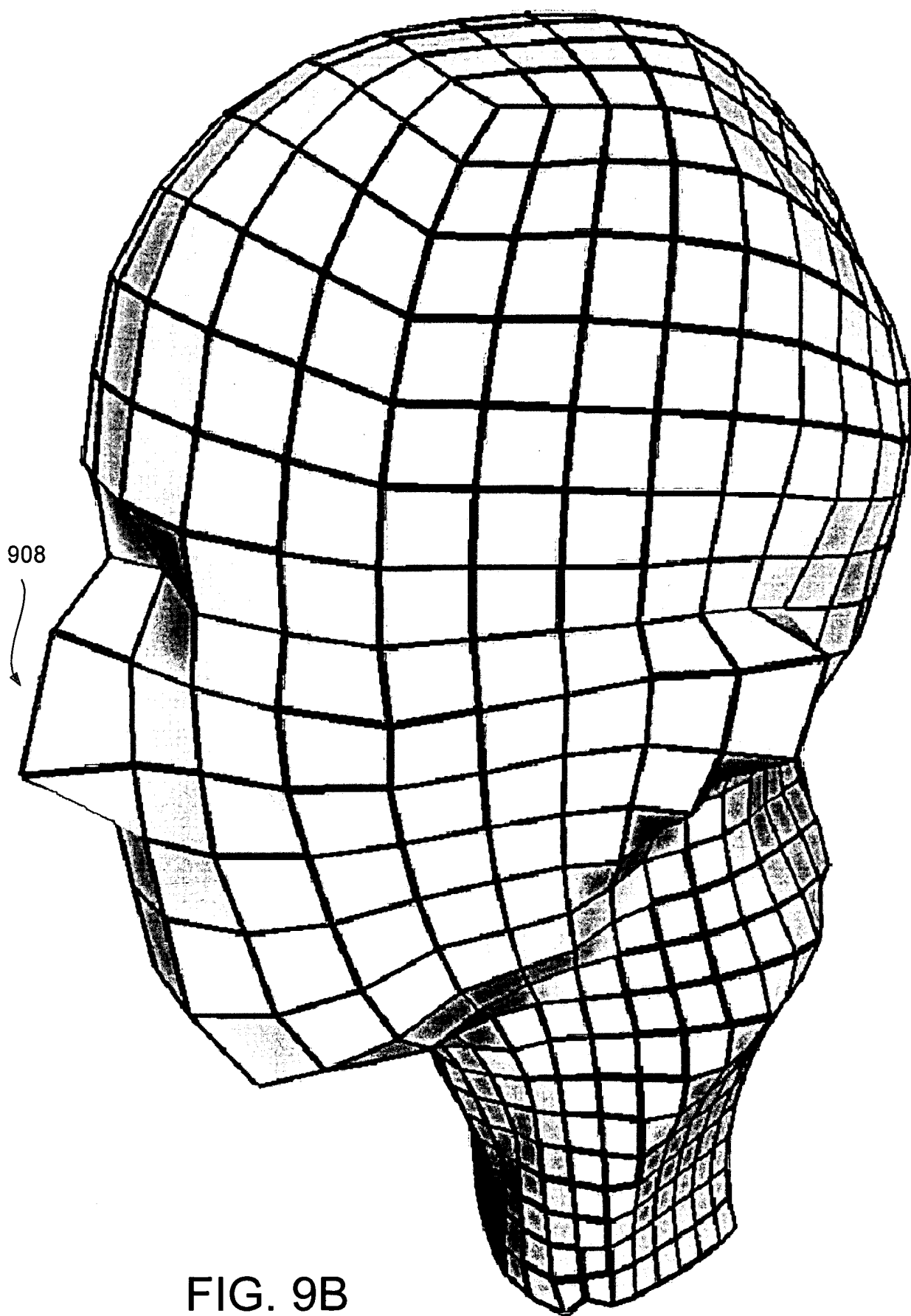
FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

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HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

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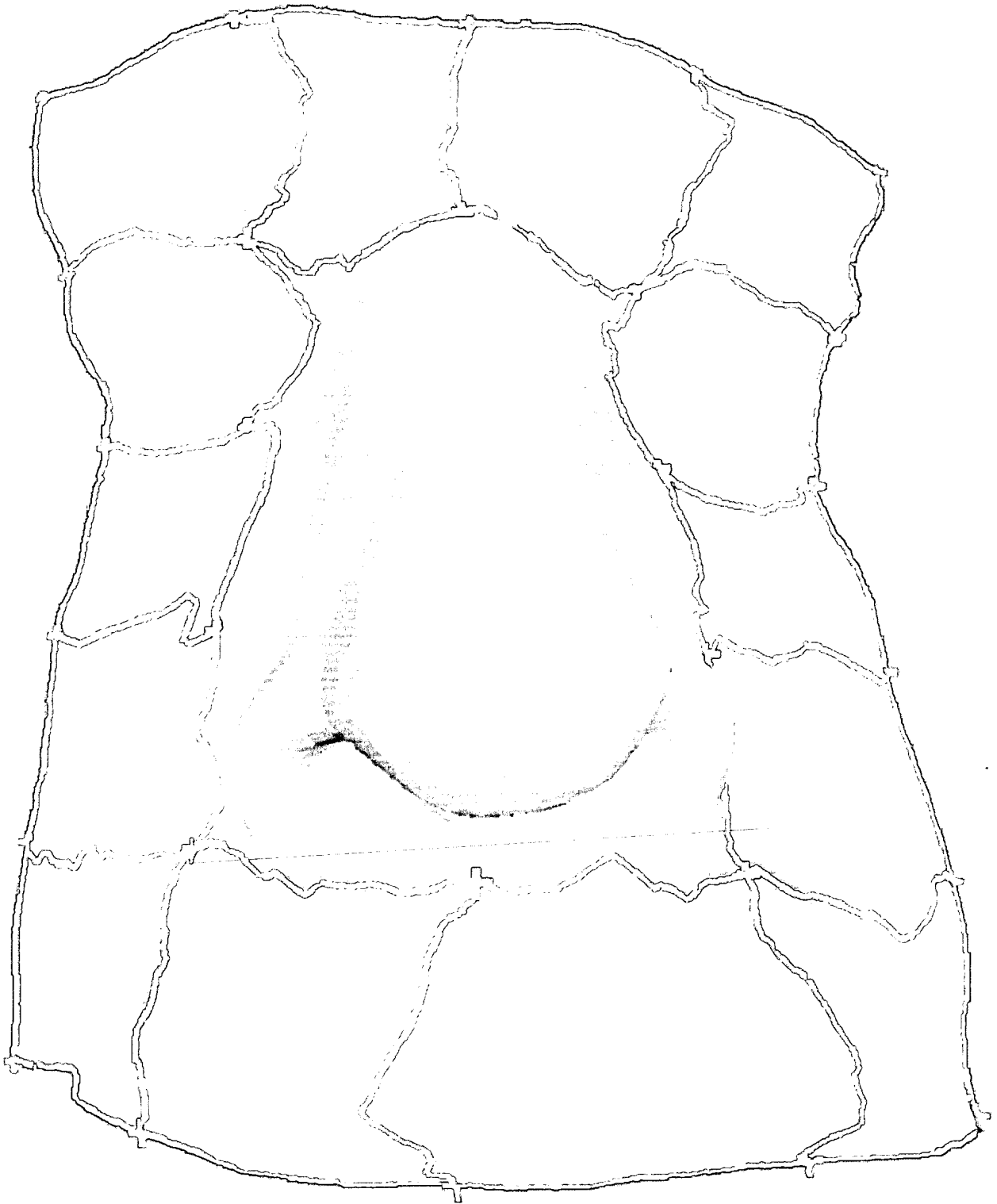


FIG. 9C

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

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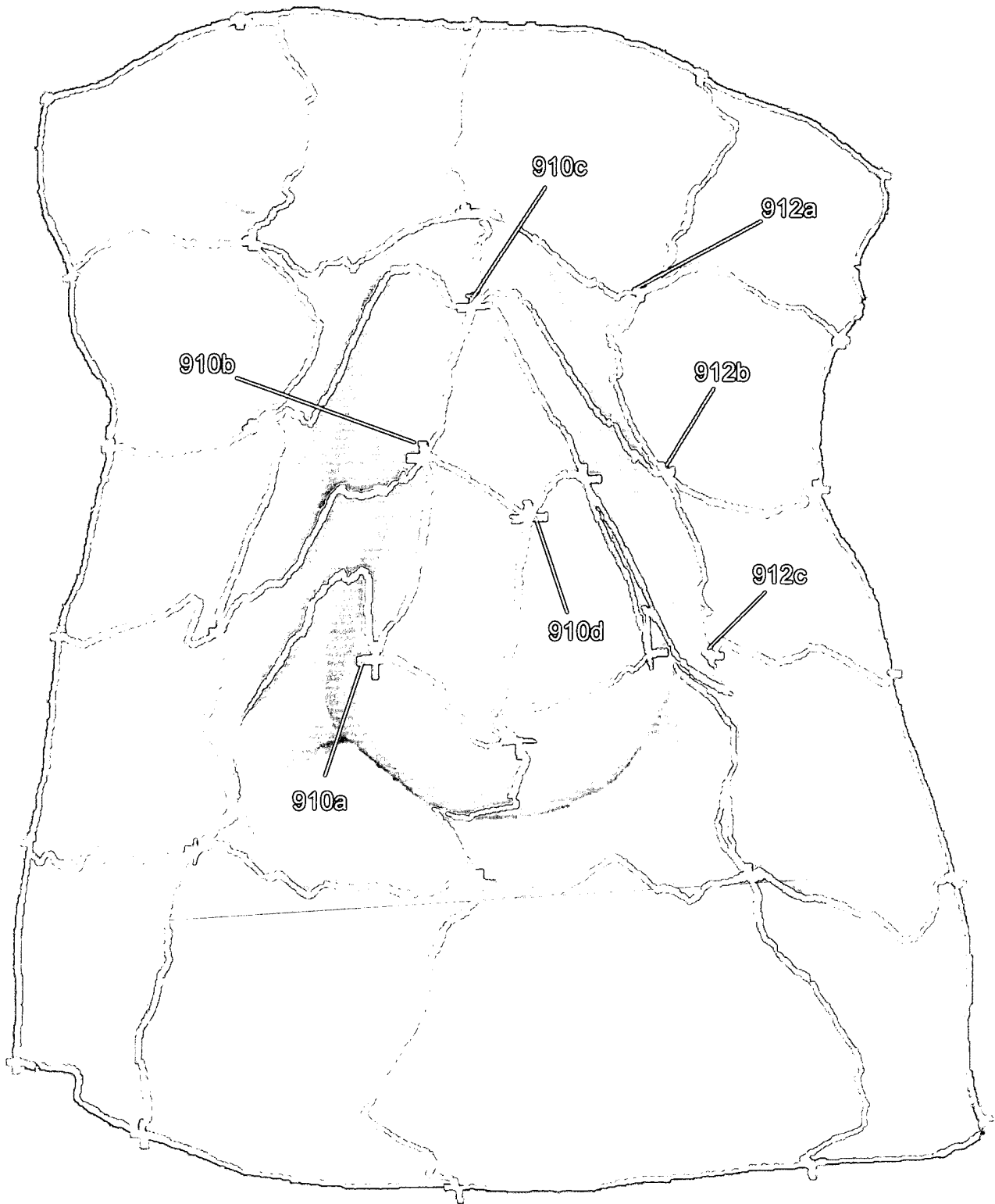


FIG. 9D

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

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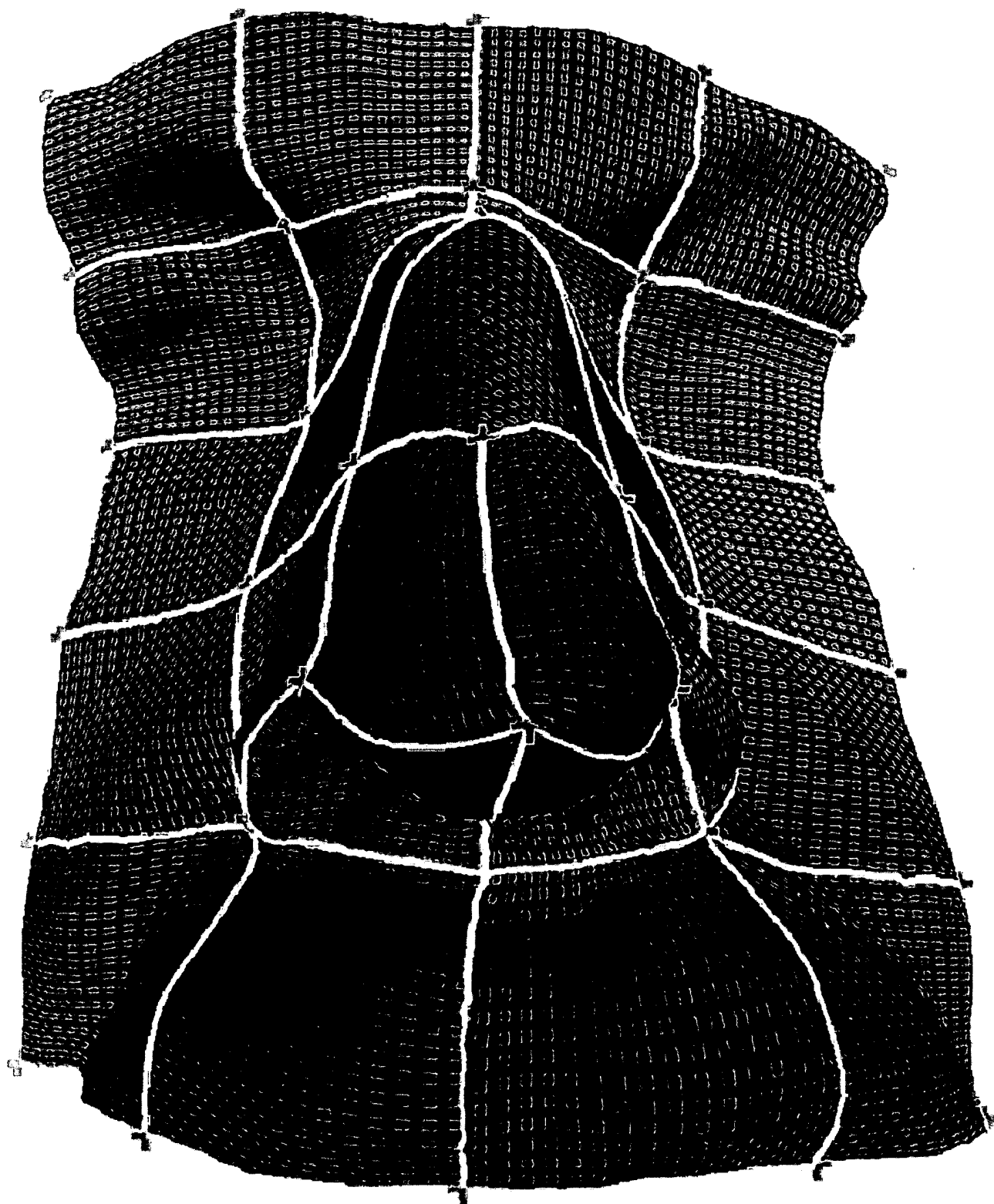


FIG. 9E

HYBRID MESHES

INVENTOR: IGOR GUSKOV et al.

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

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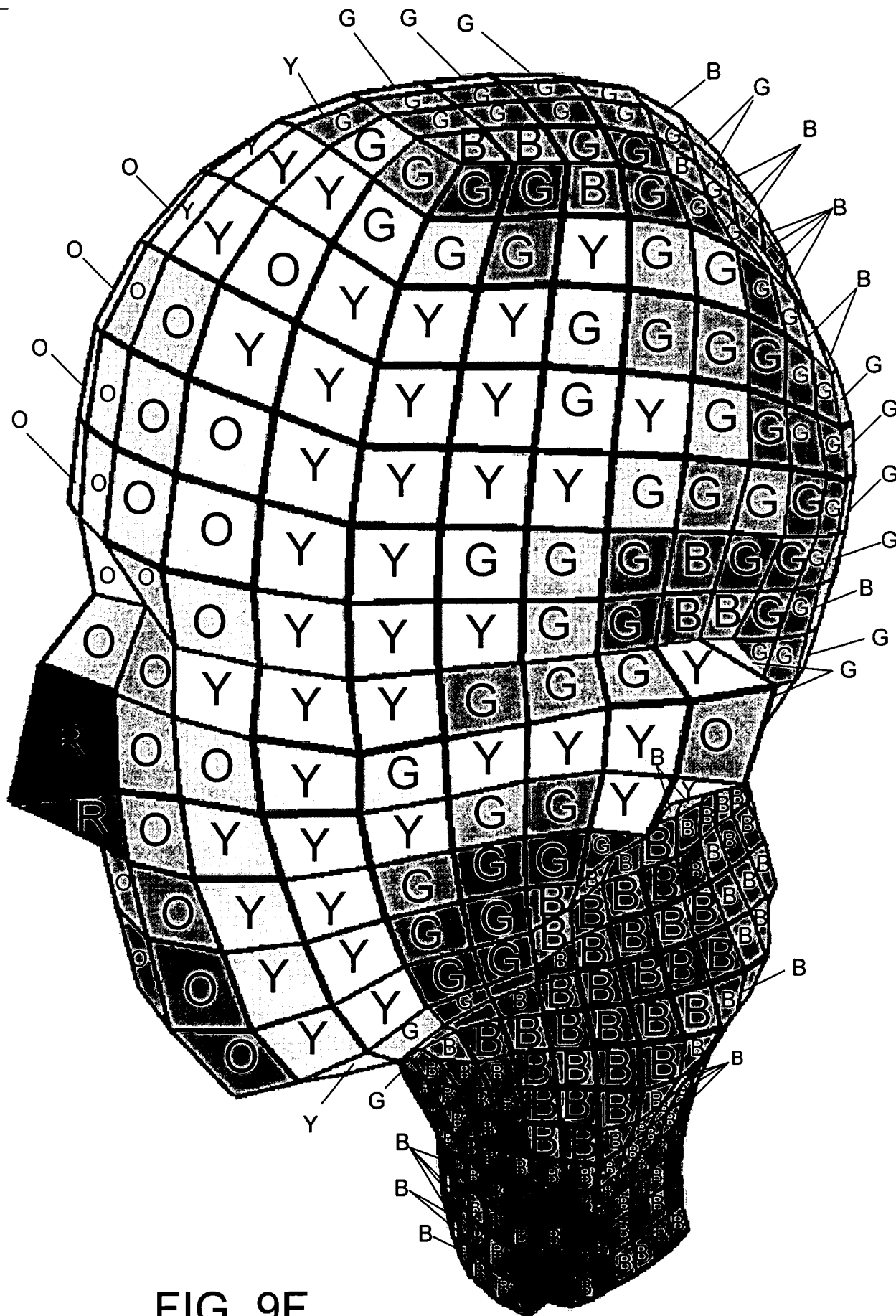


FIG. 9F

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

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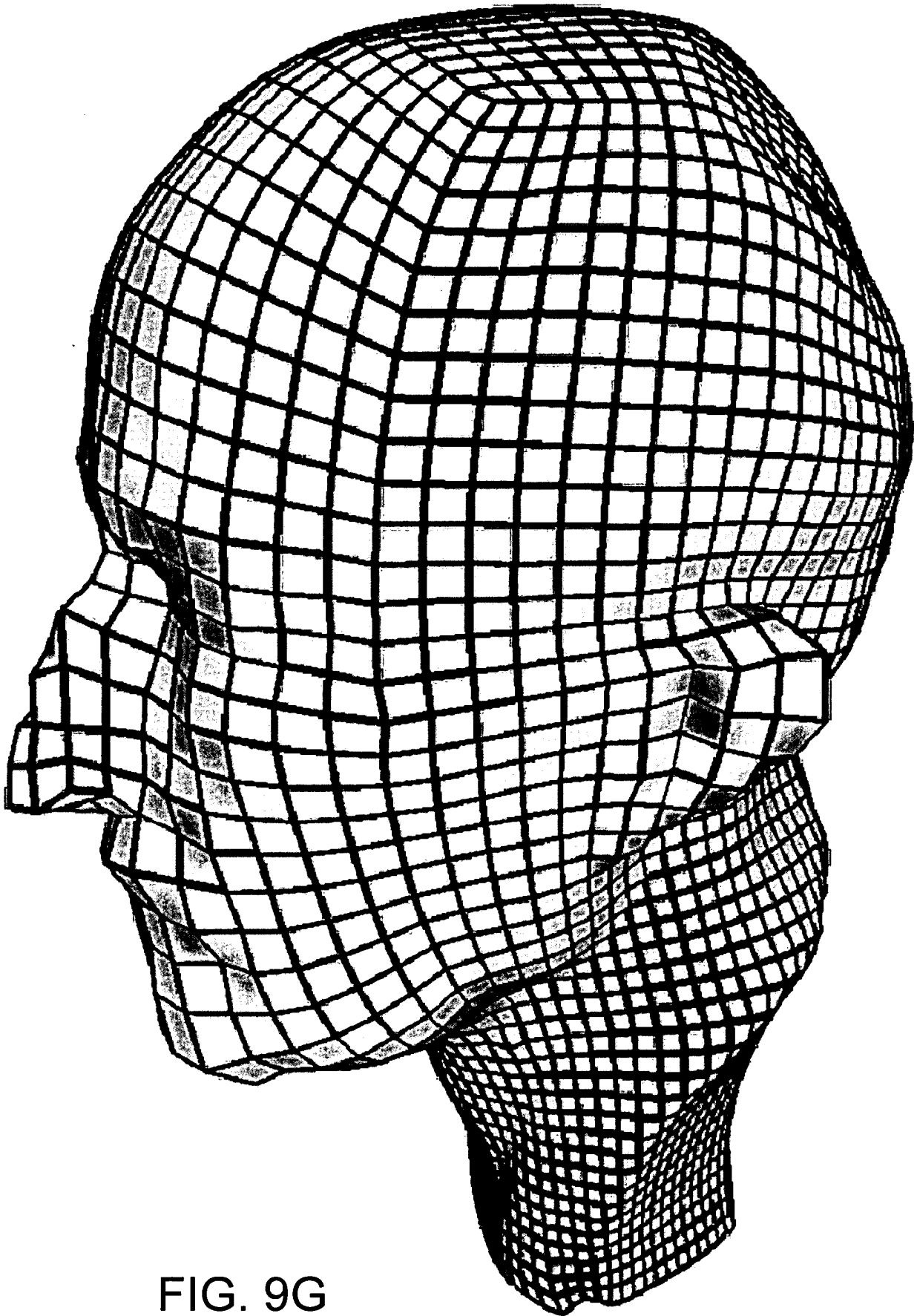


FIG. 9G

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

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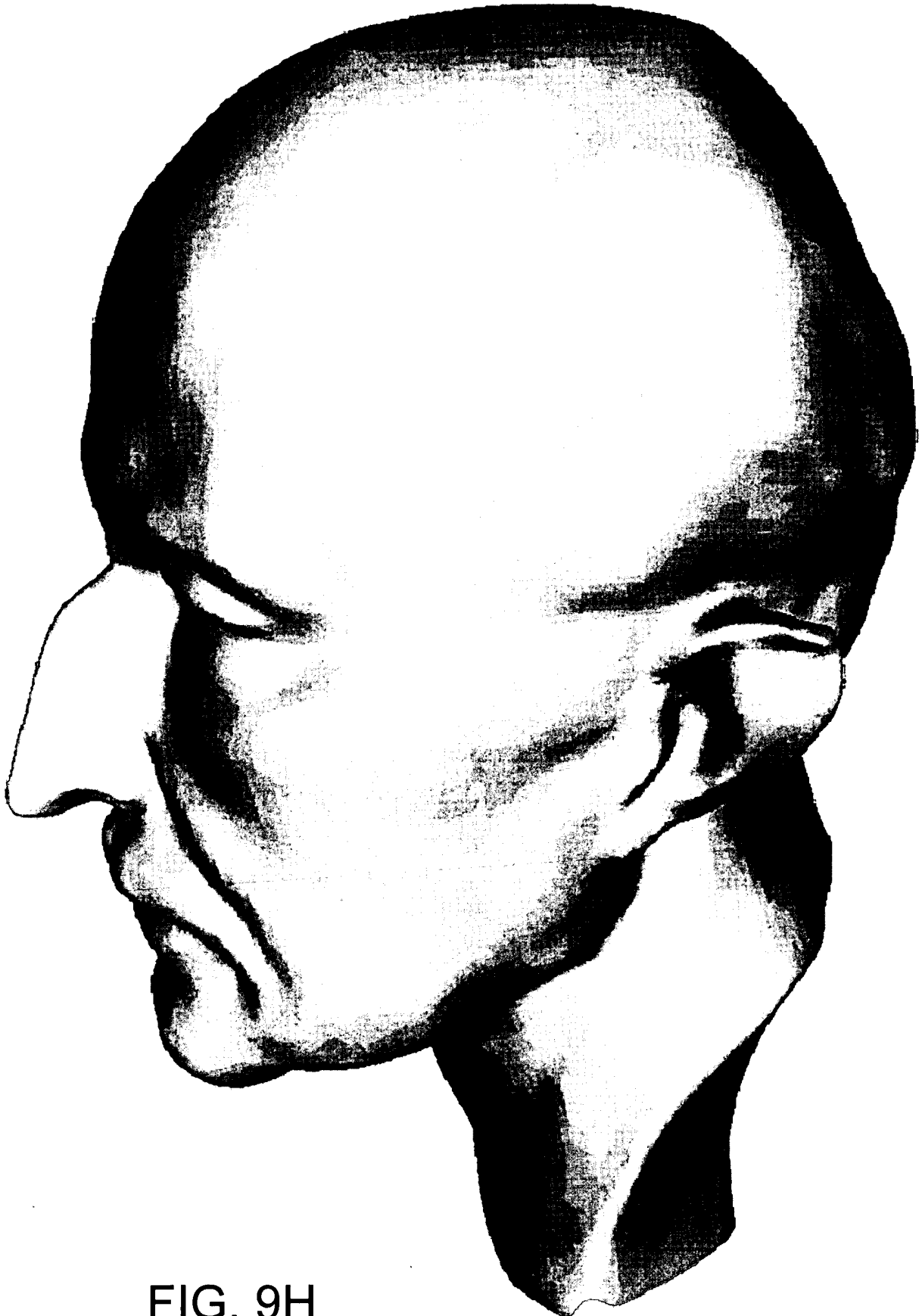


FIG. 9H

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

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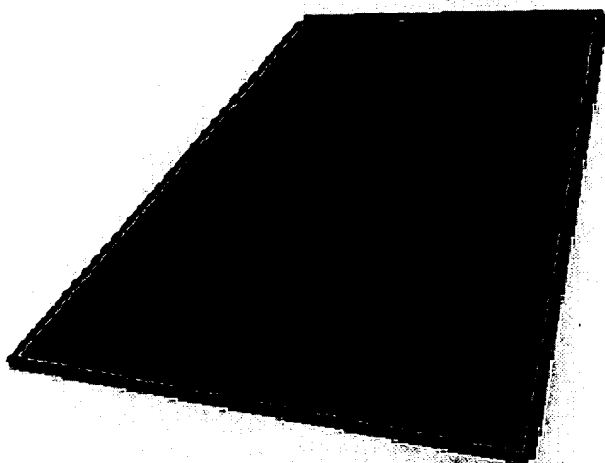


FIG. 10A

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

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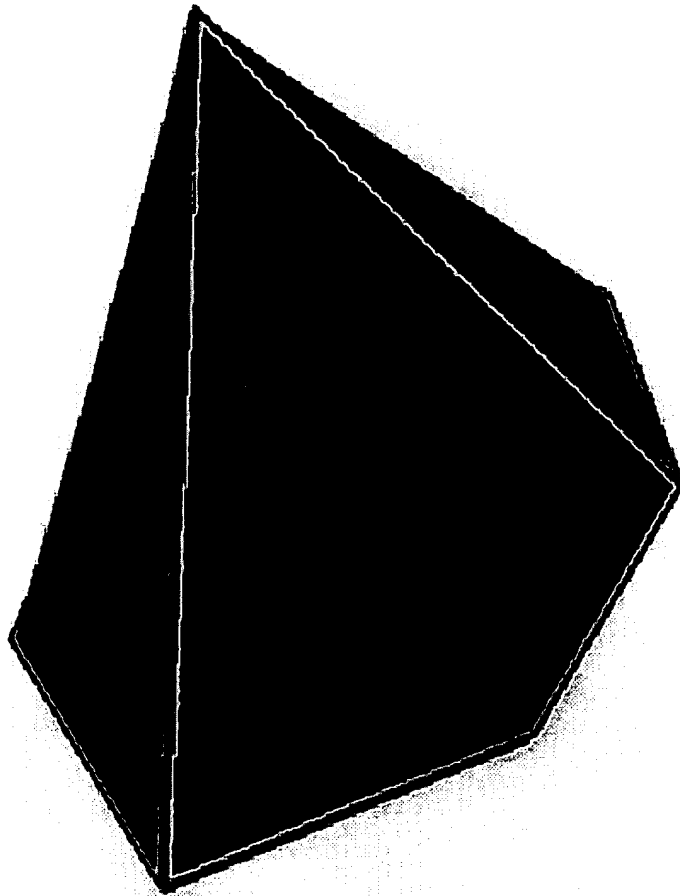


FIG. 10B

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

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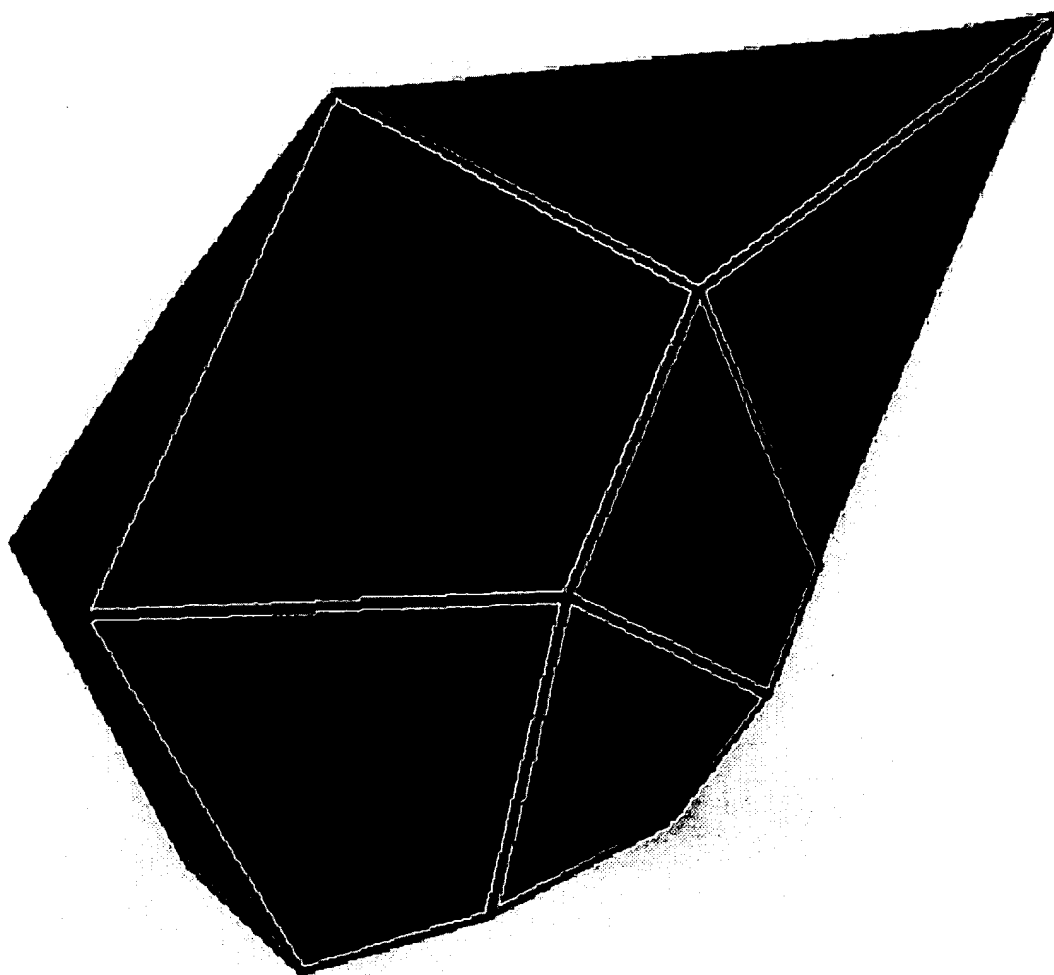


FIG. 10C

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 21 OF 63

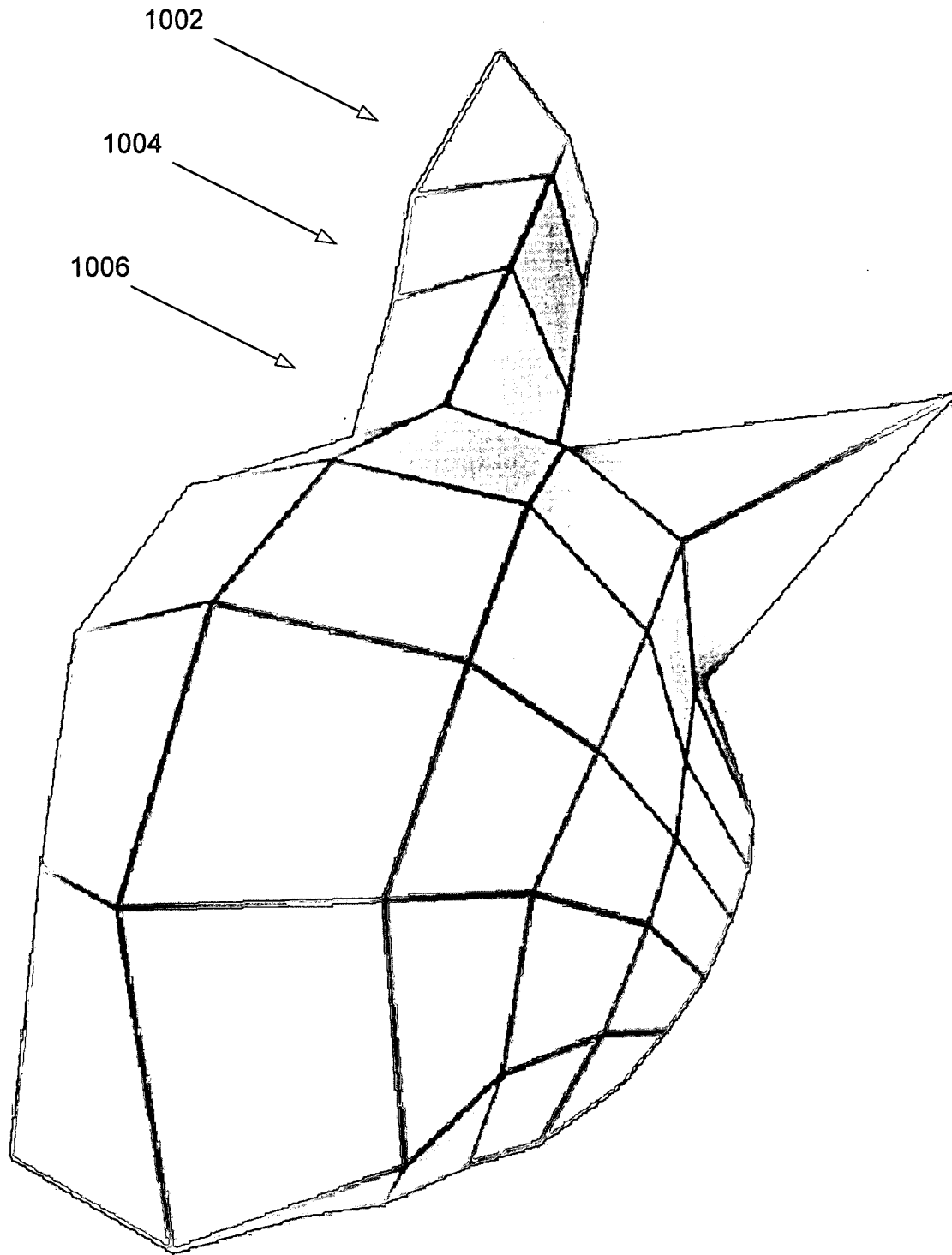


FIG. 10D

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 22 OF 63

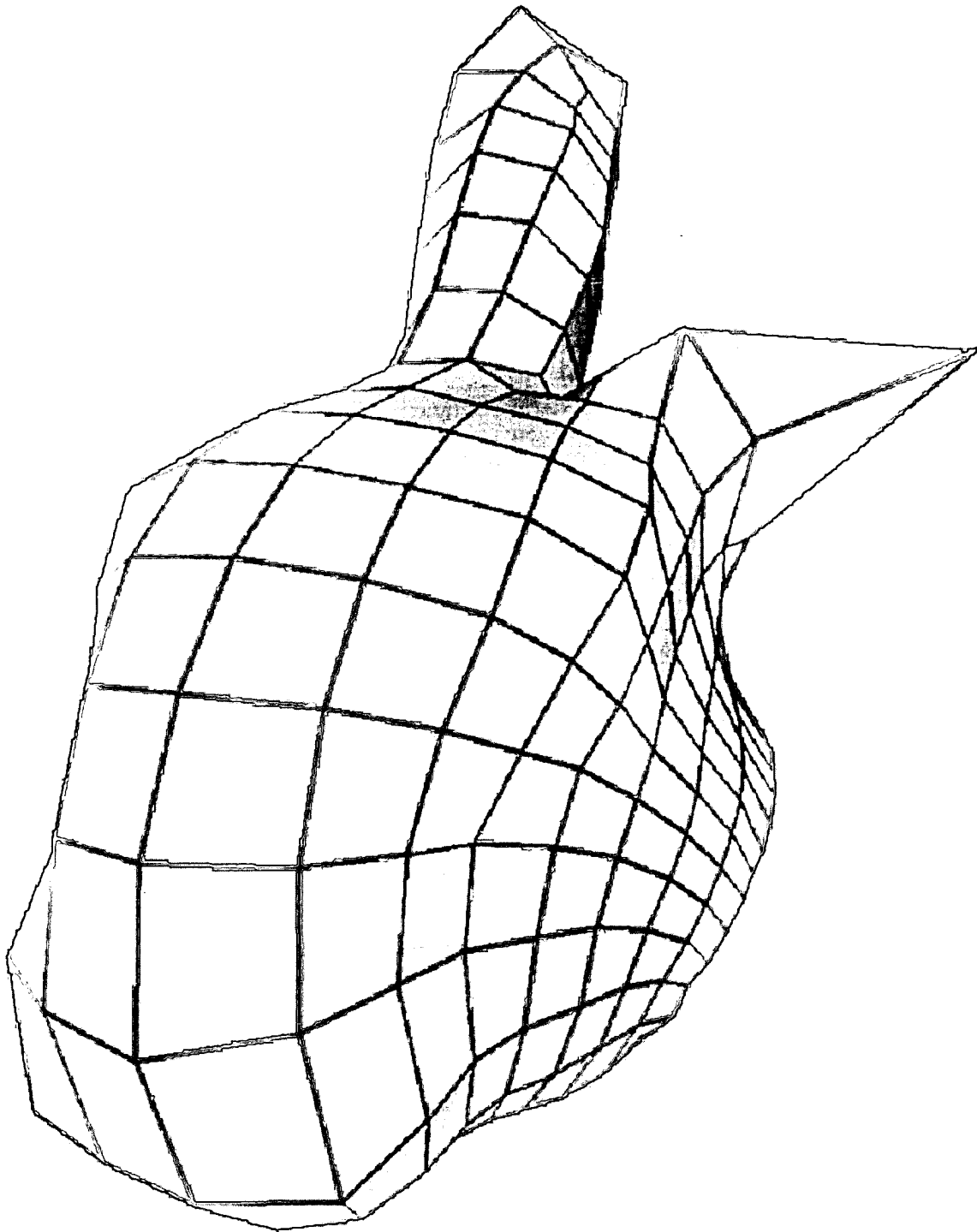


FIG. 10E

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 23 OF 63

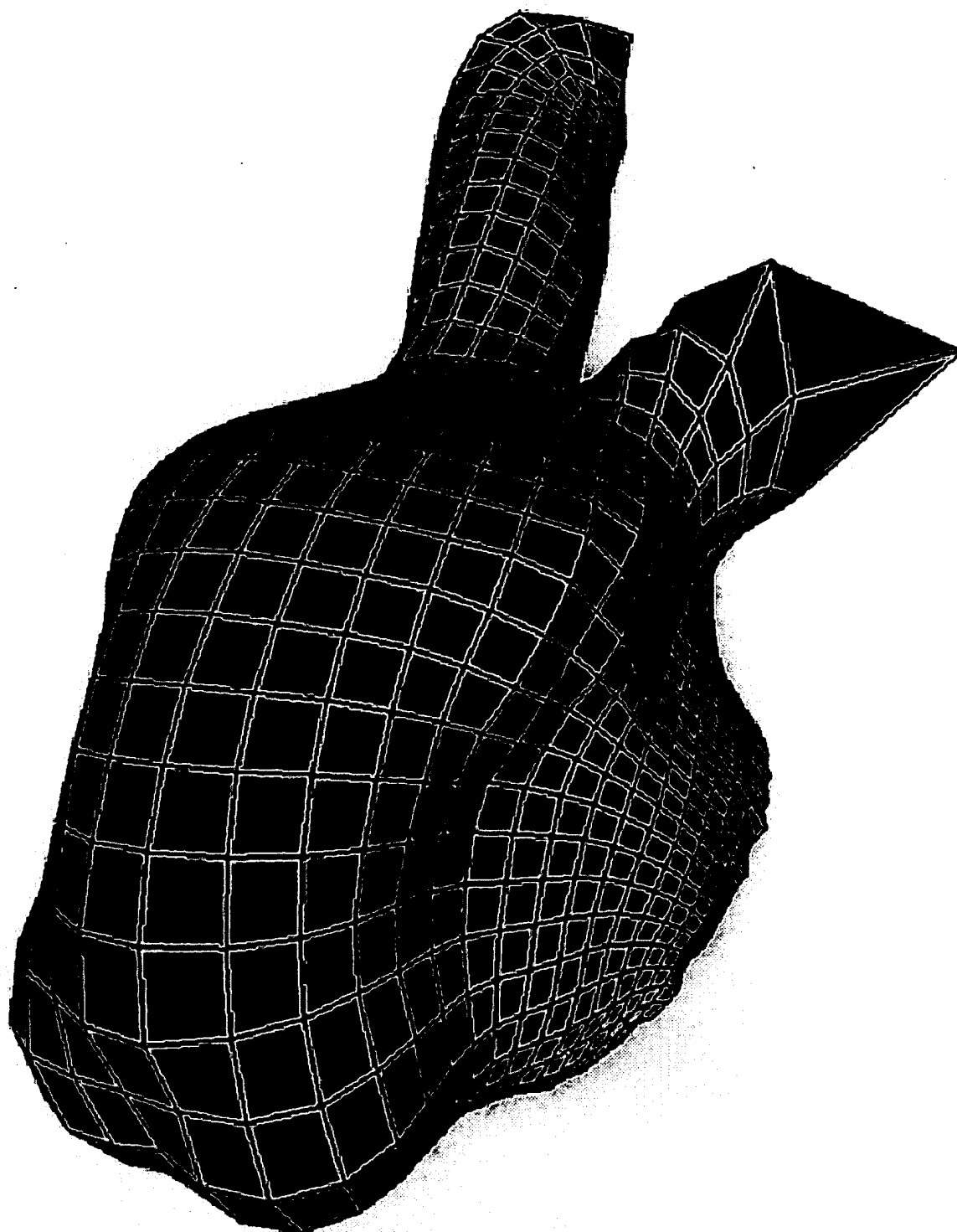


FIG. 10F

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 24 OF 63

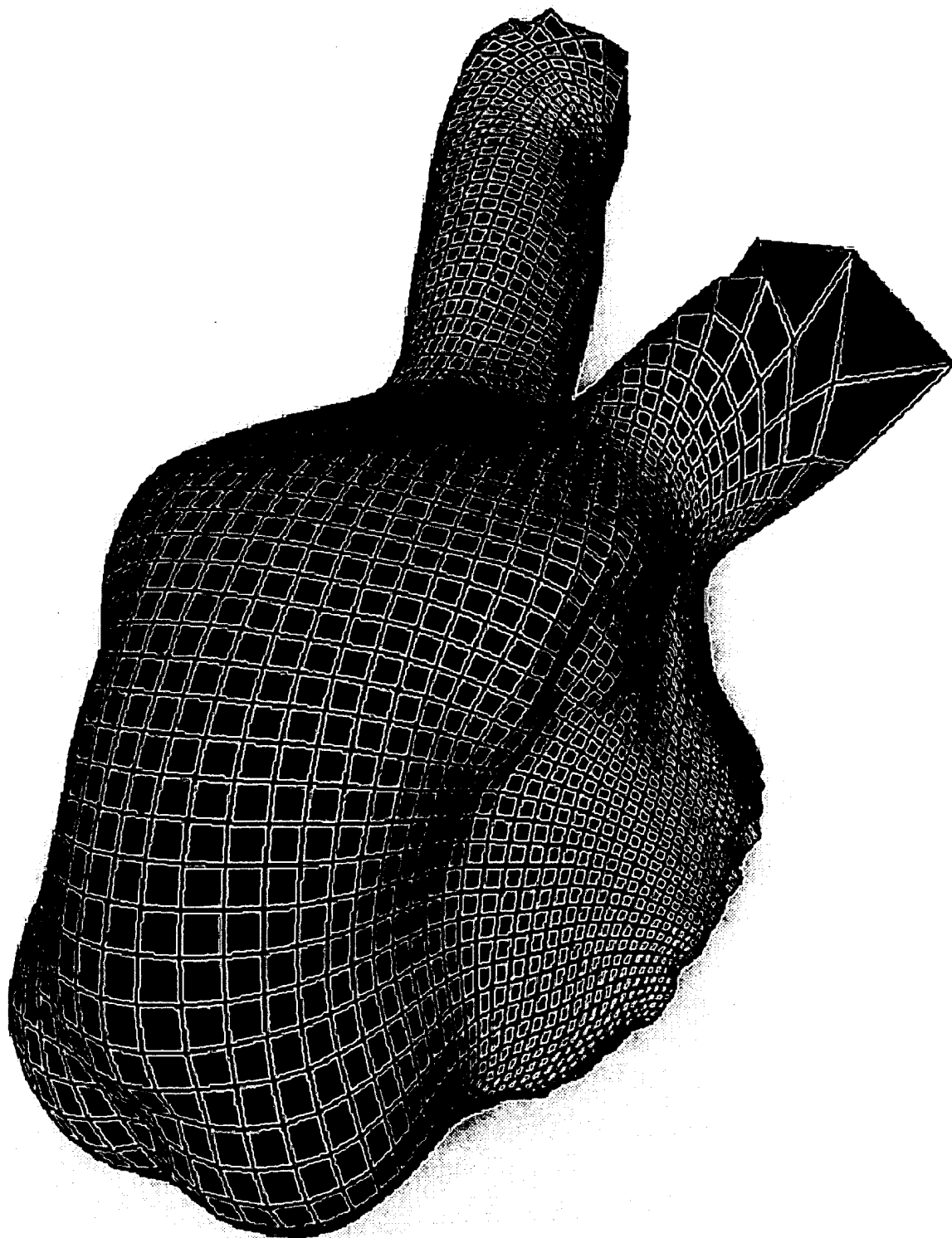


FIG. 10G

HYBRID MESHES

INVENTOR: *IGOR GUSKOV et al.*

FILED: *JANUARY 30, 2002*

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

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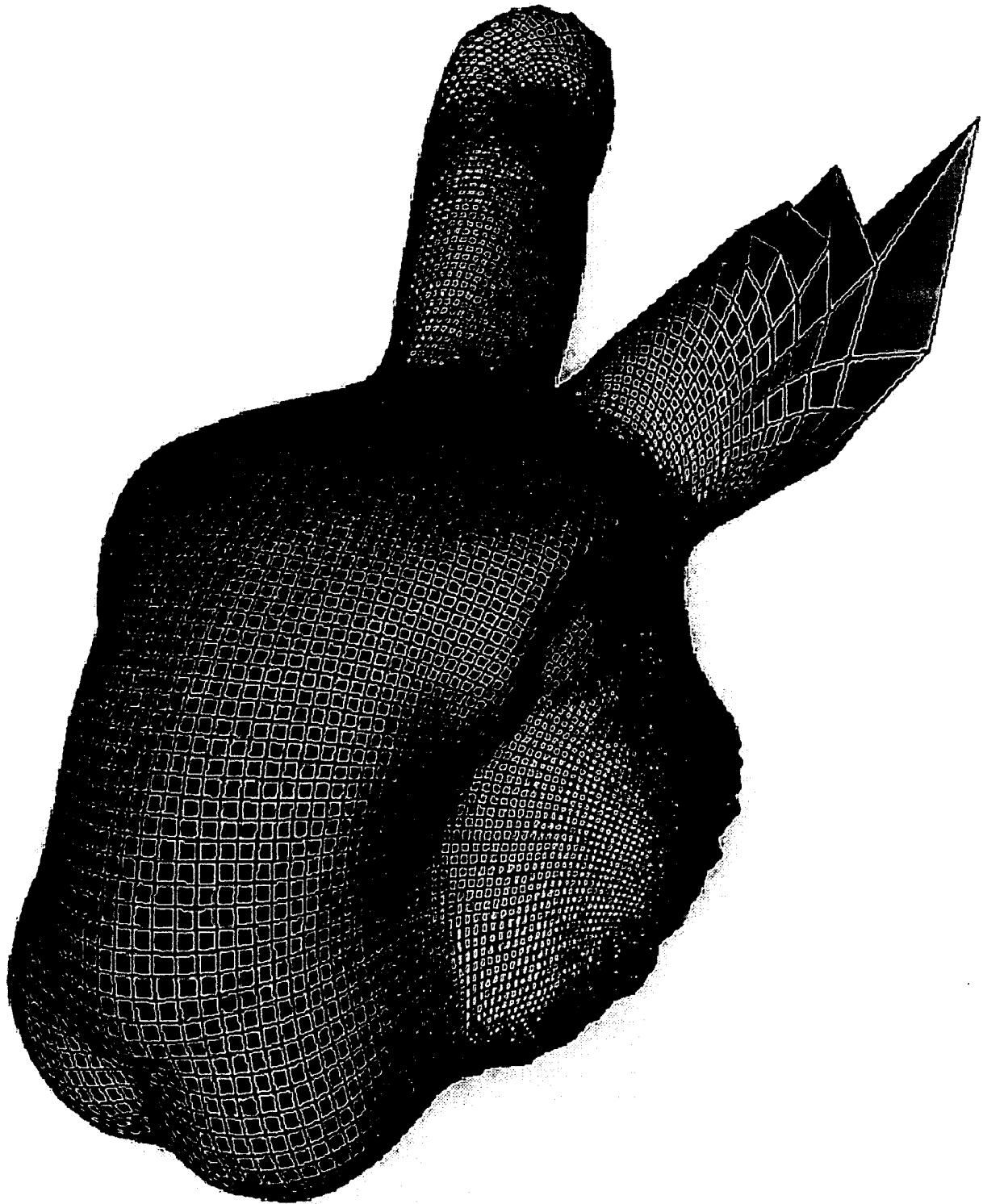


FIG. 10H

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 26 OF 63

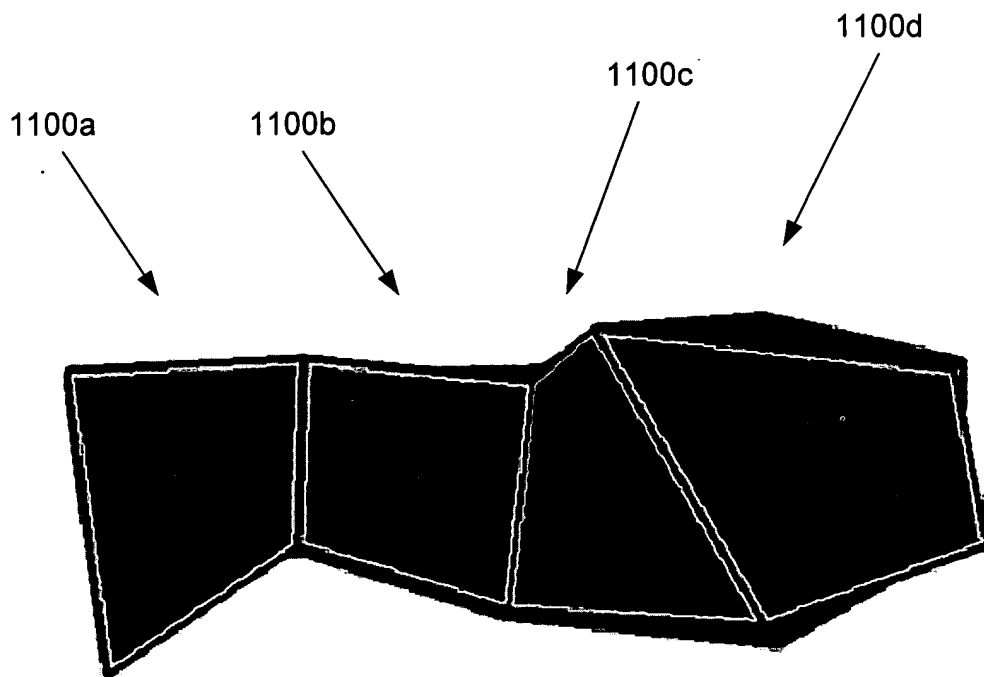


FIG. 11A

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

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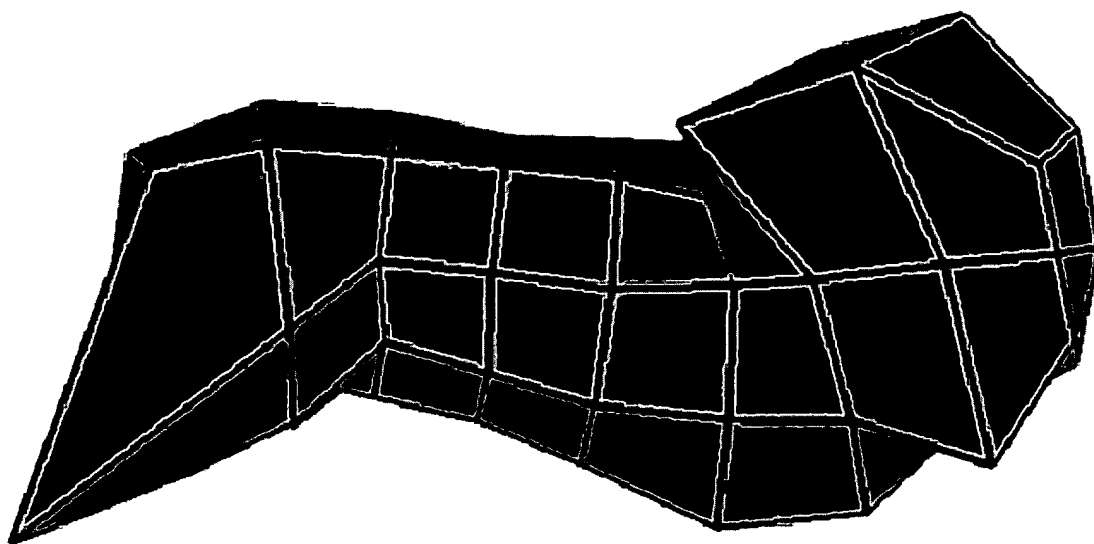


FIG. 11B

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 28 OF 63

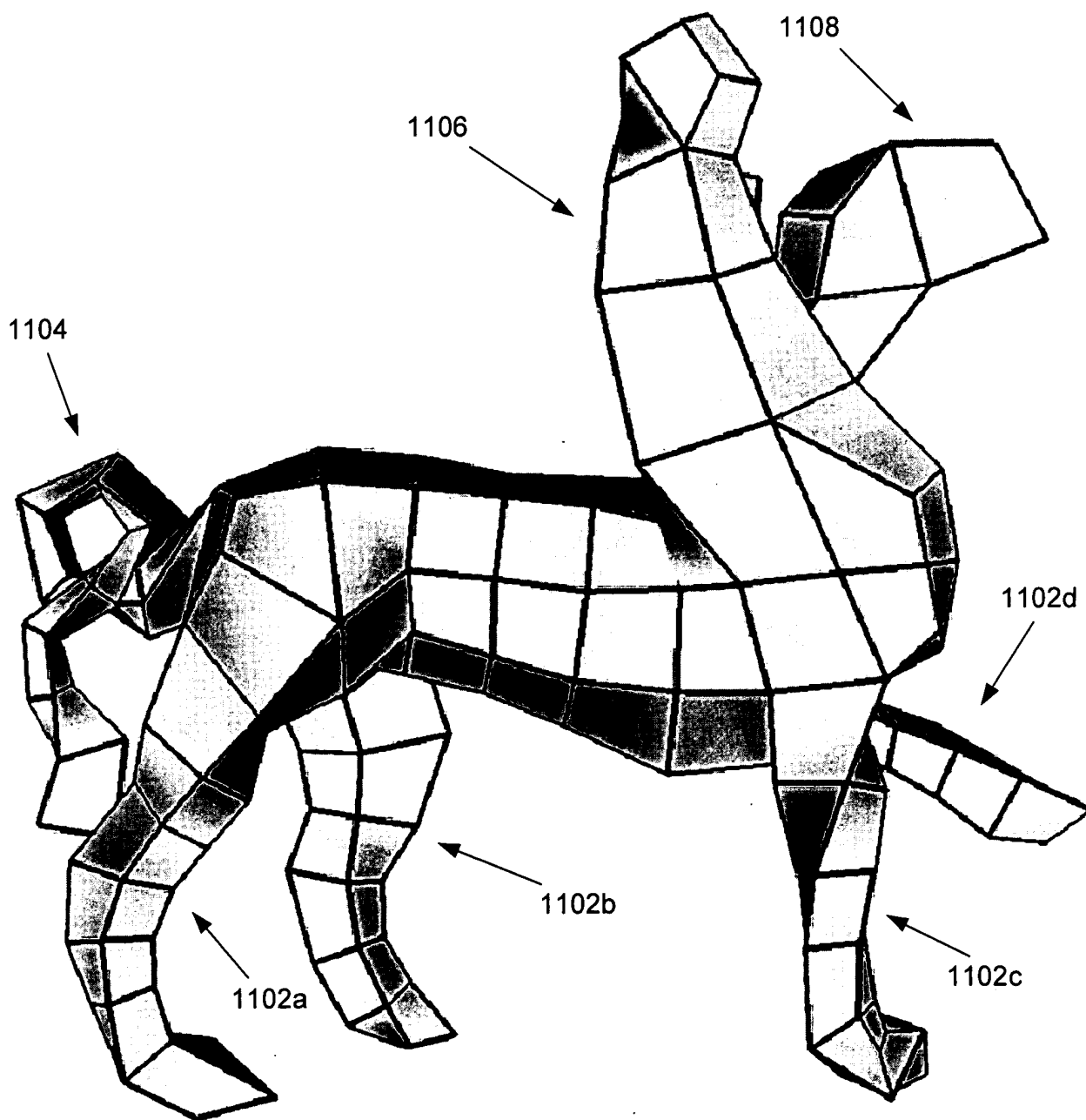


FIG. 11C

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 29 OF 63

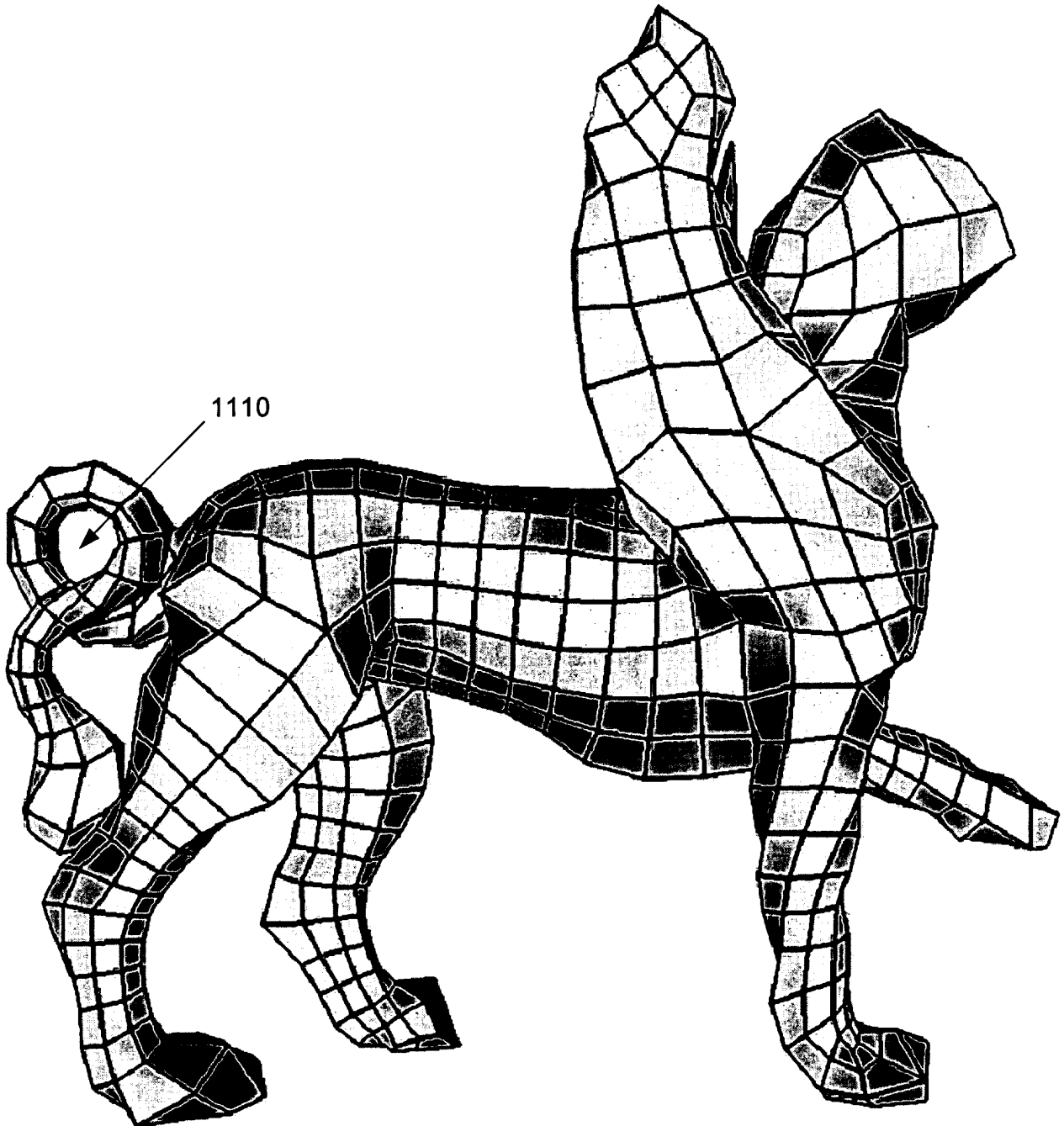


FIG. 11D

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 30 OF 63

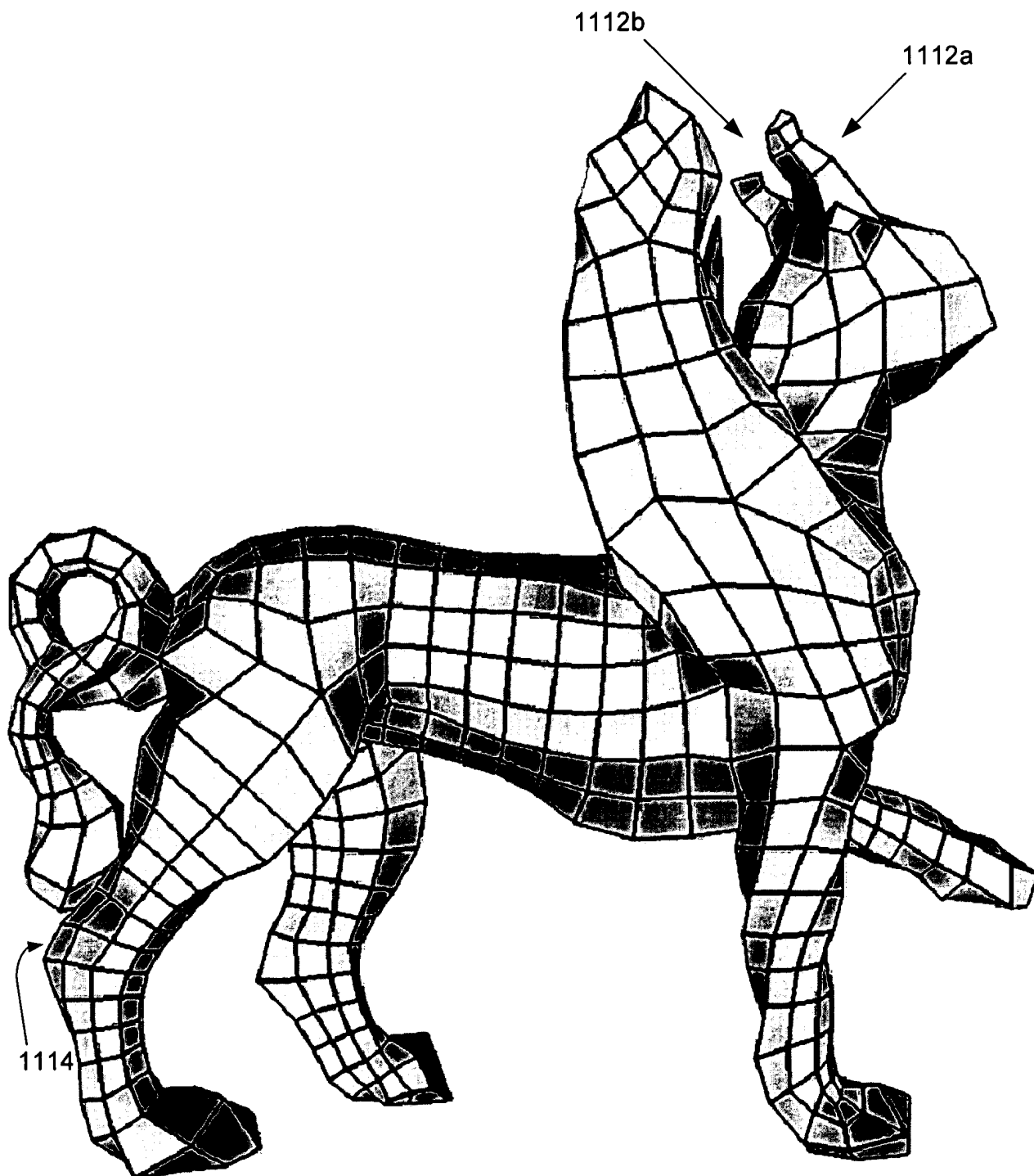


FIG. 11E

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 31 OF 63

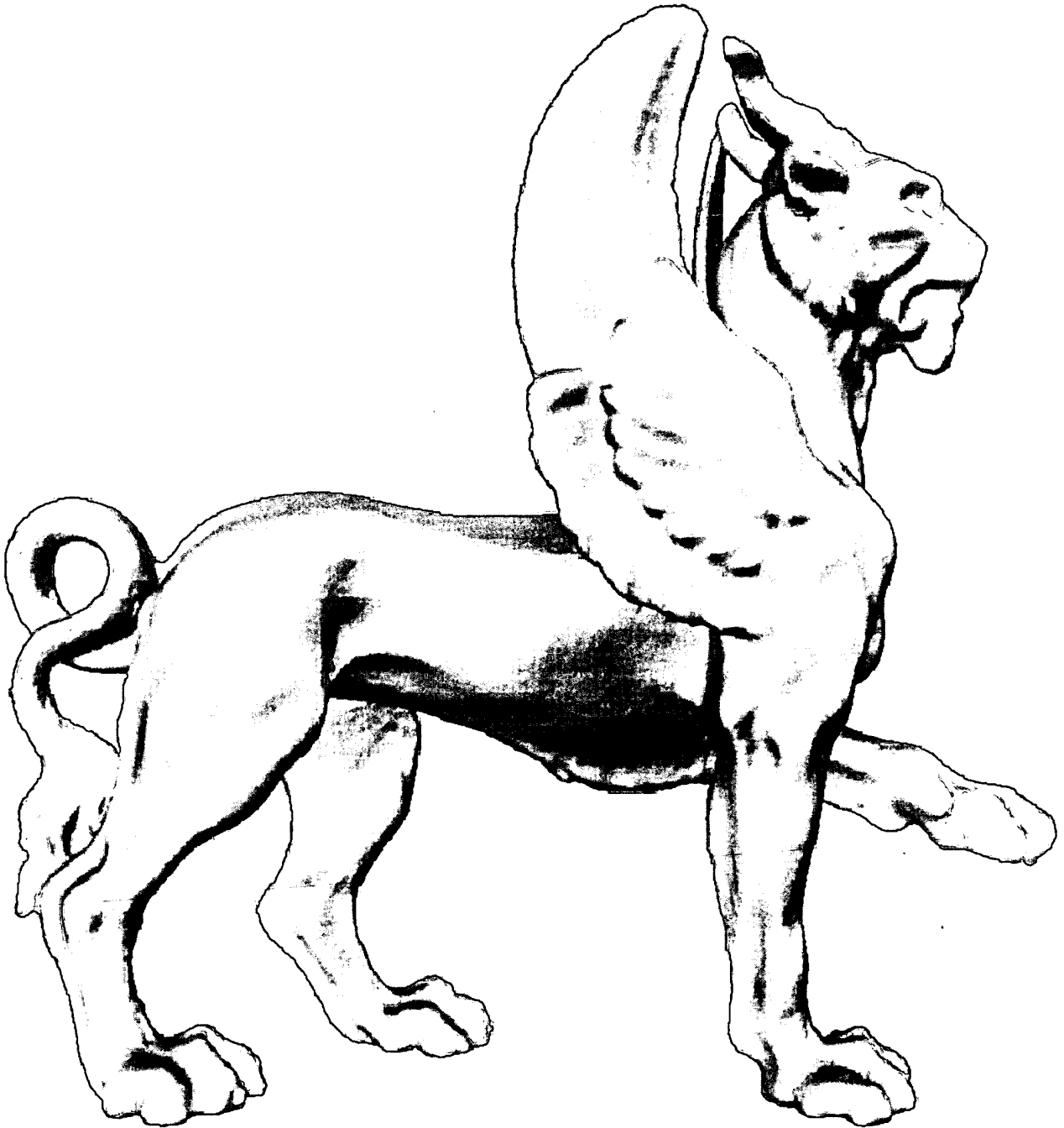


FIG. 11F

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

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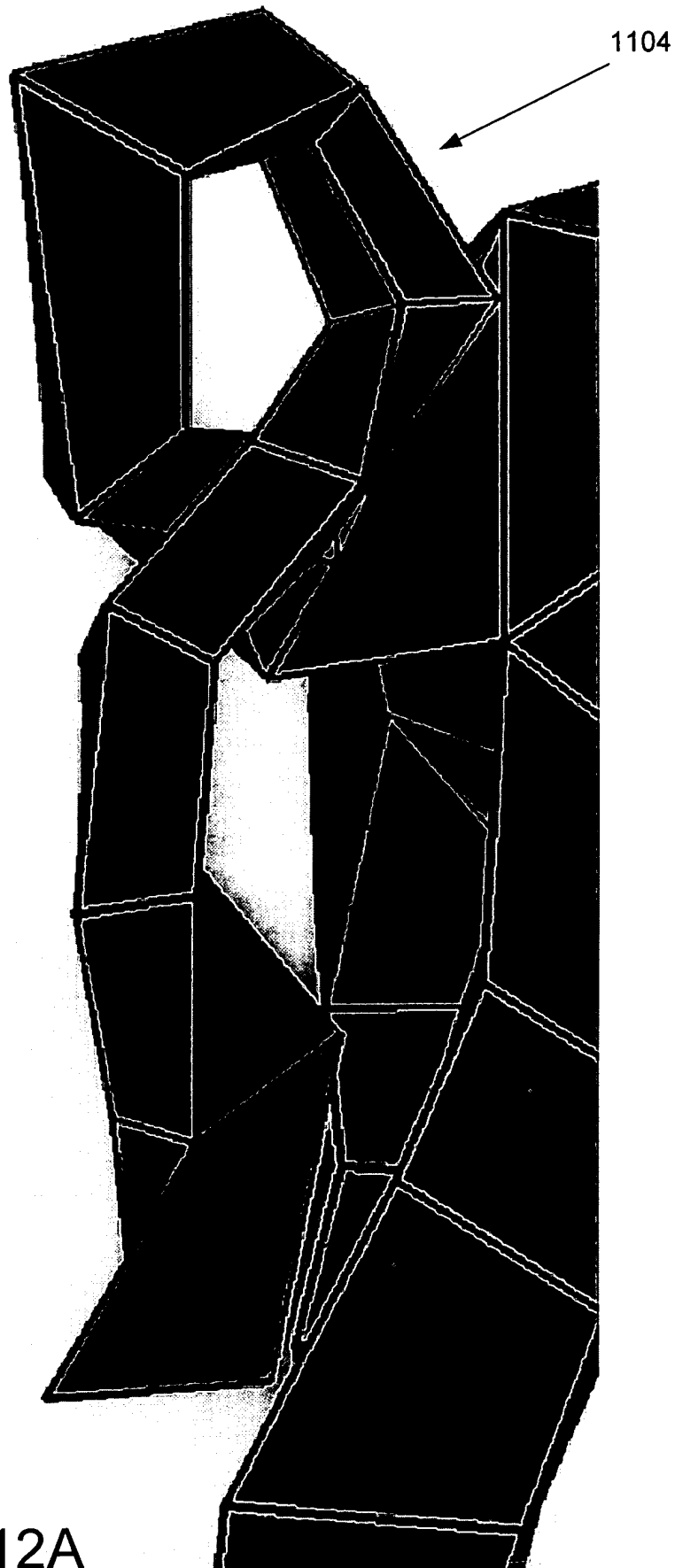


FIG. 12A

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

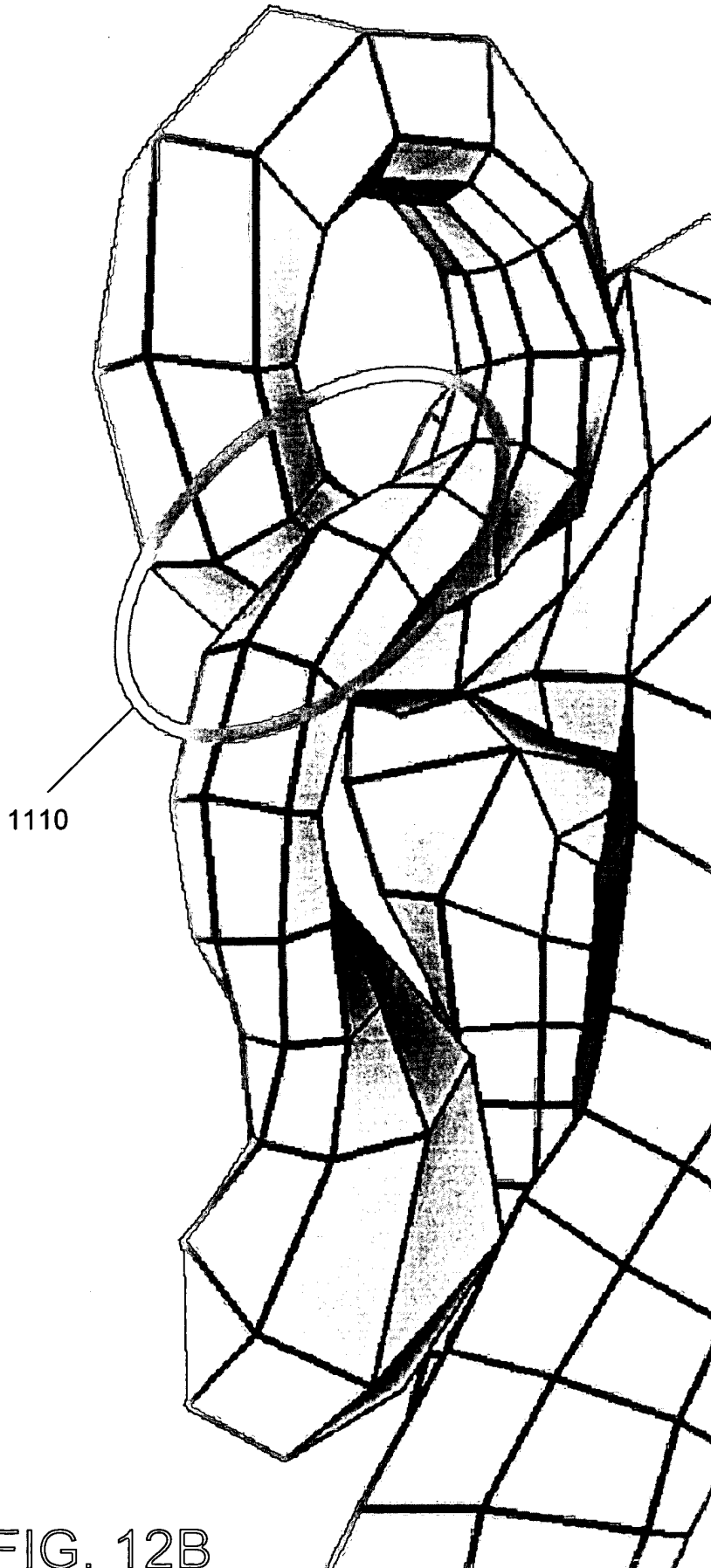
FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

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HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

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S/N: 10/066,100

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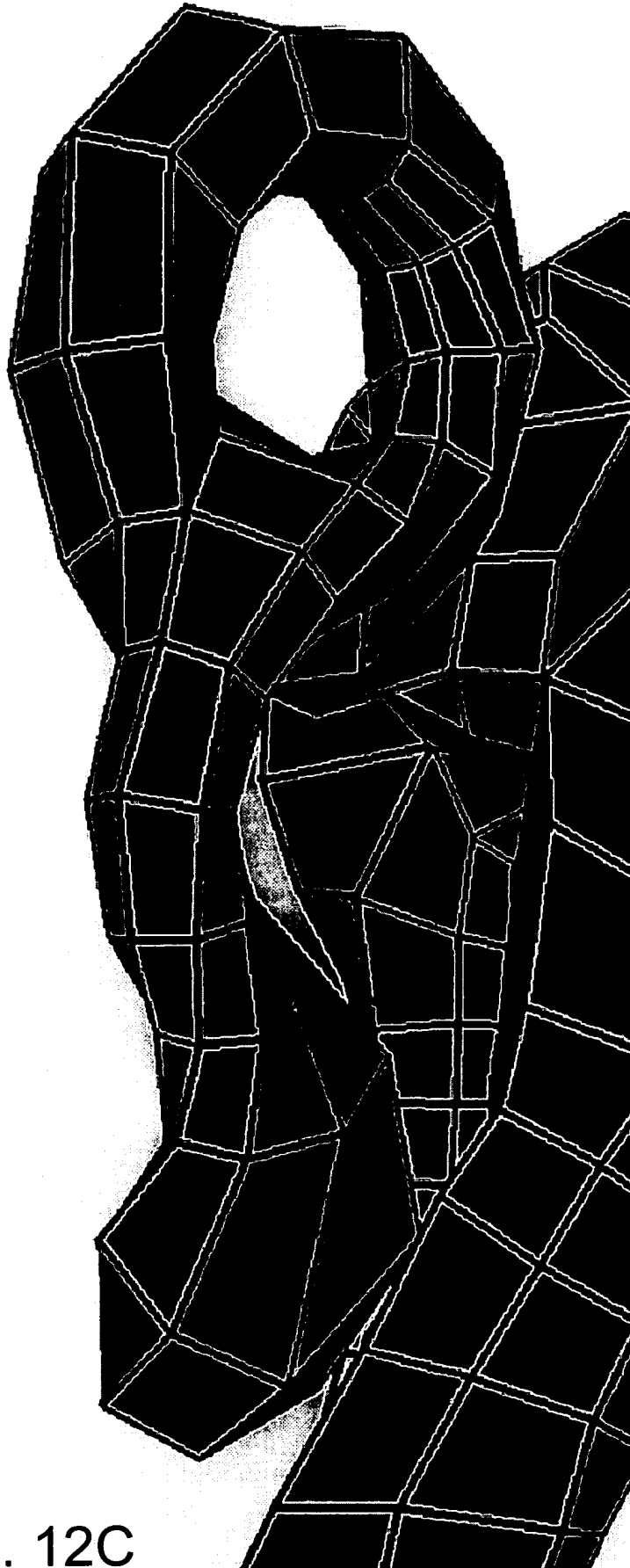


FIG. 12C

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

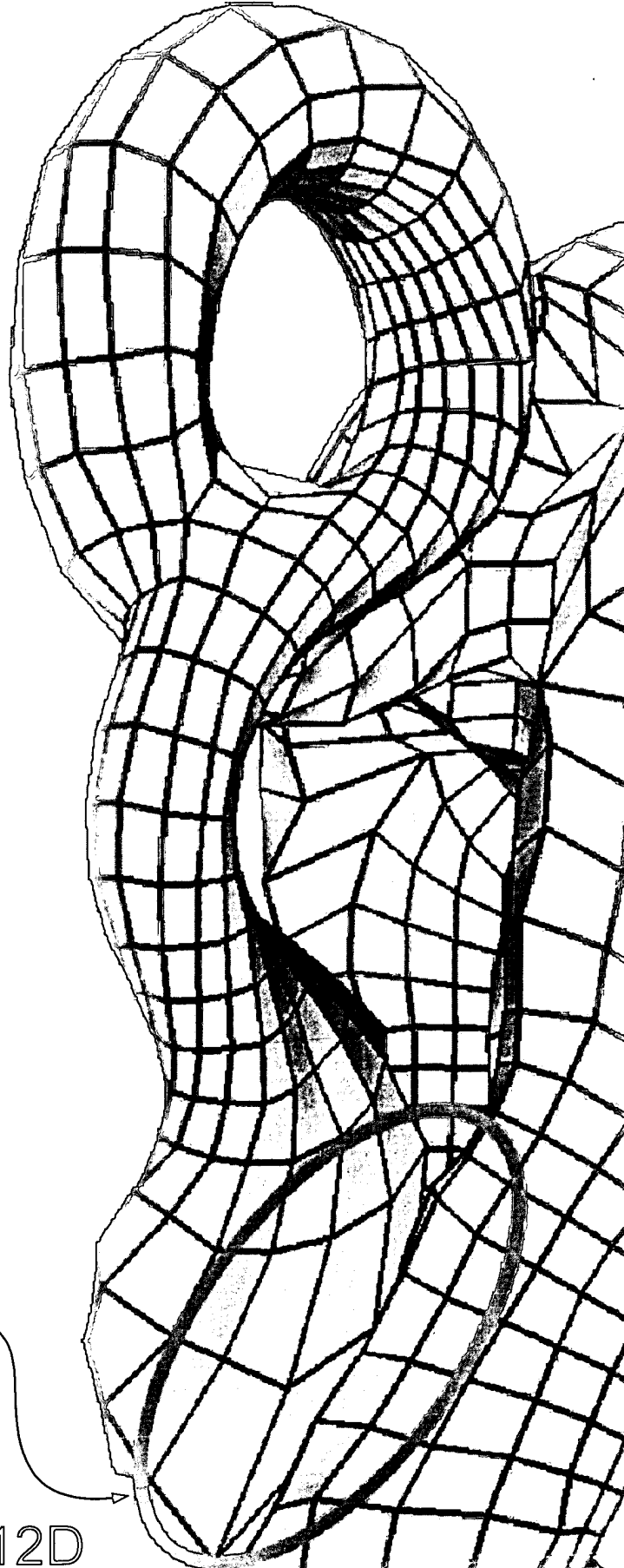
S/N: 10/066,100

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FIG. 12D



HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

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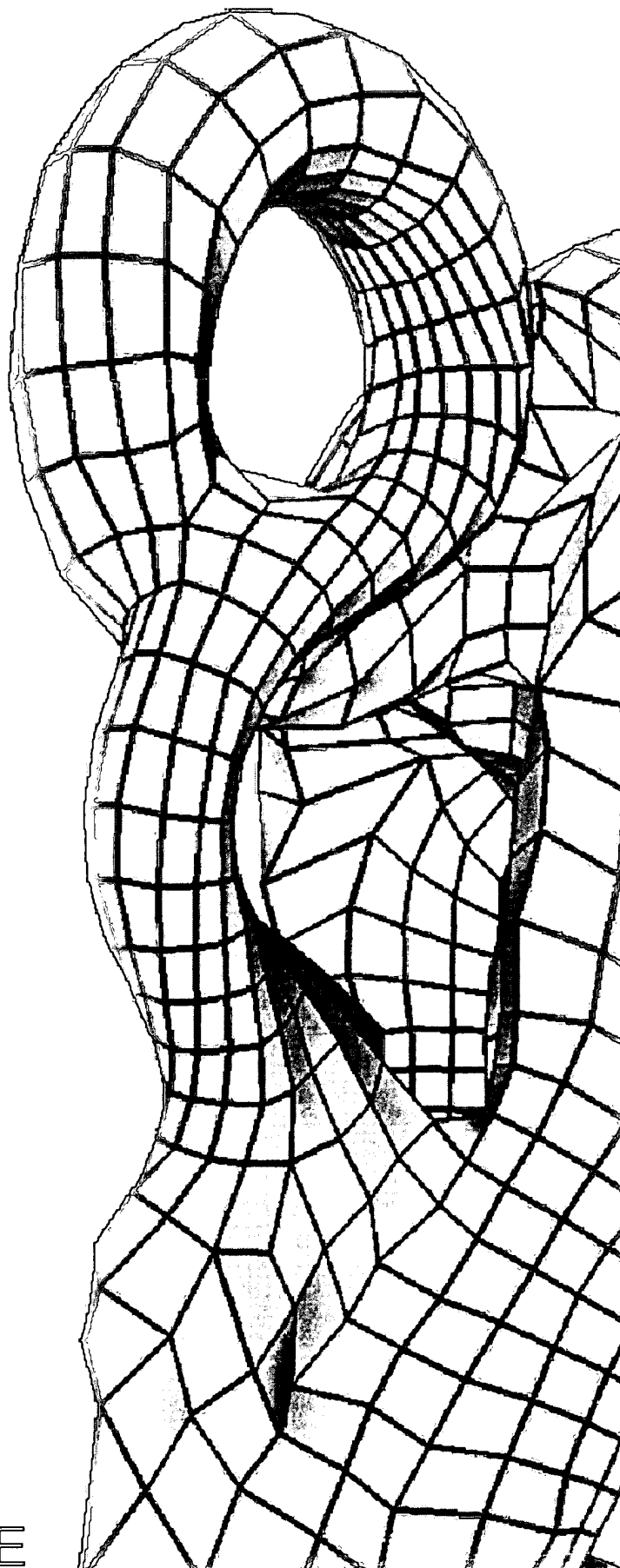


FIG. 12E

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

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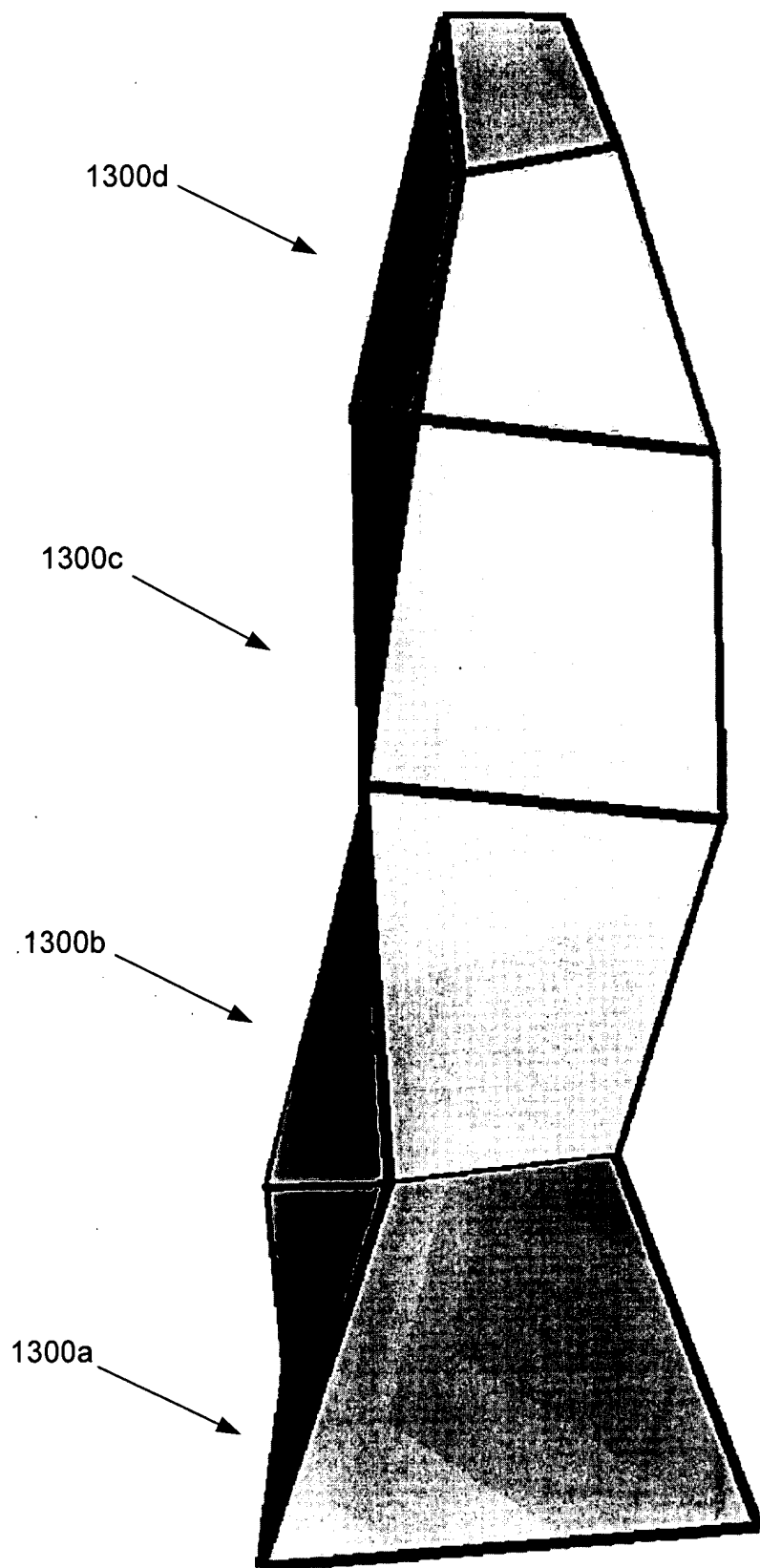


FIG. 13A

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

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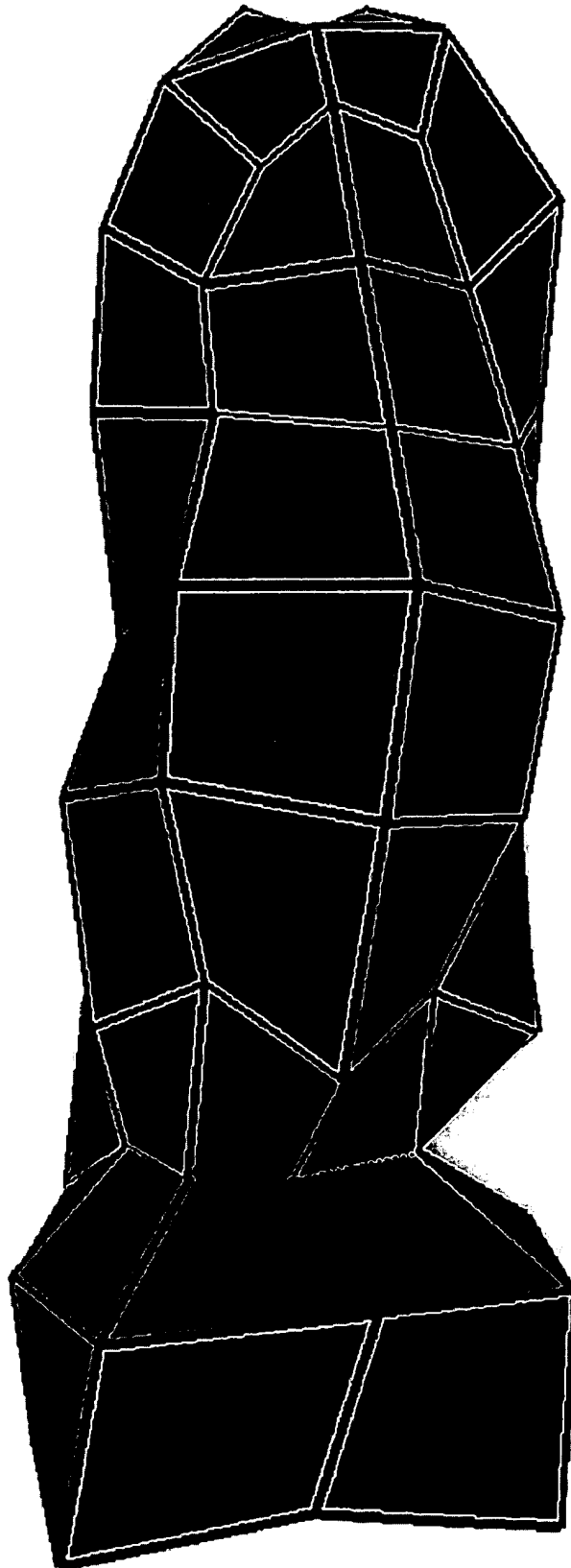


FIG. 13B

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 39 OF 63

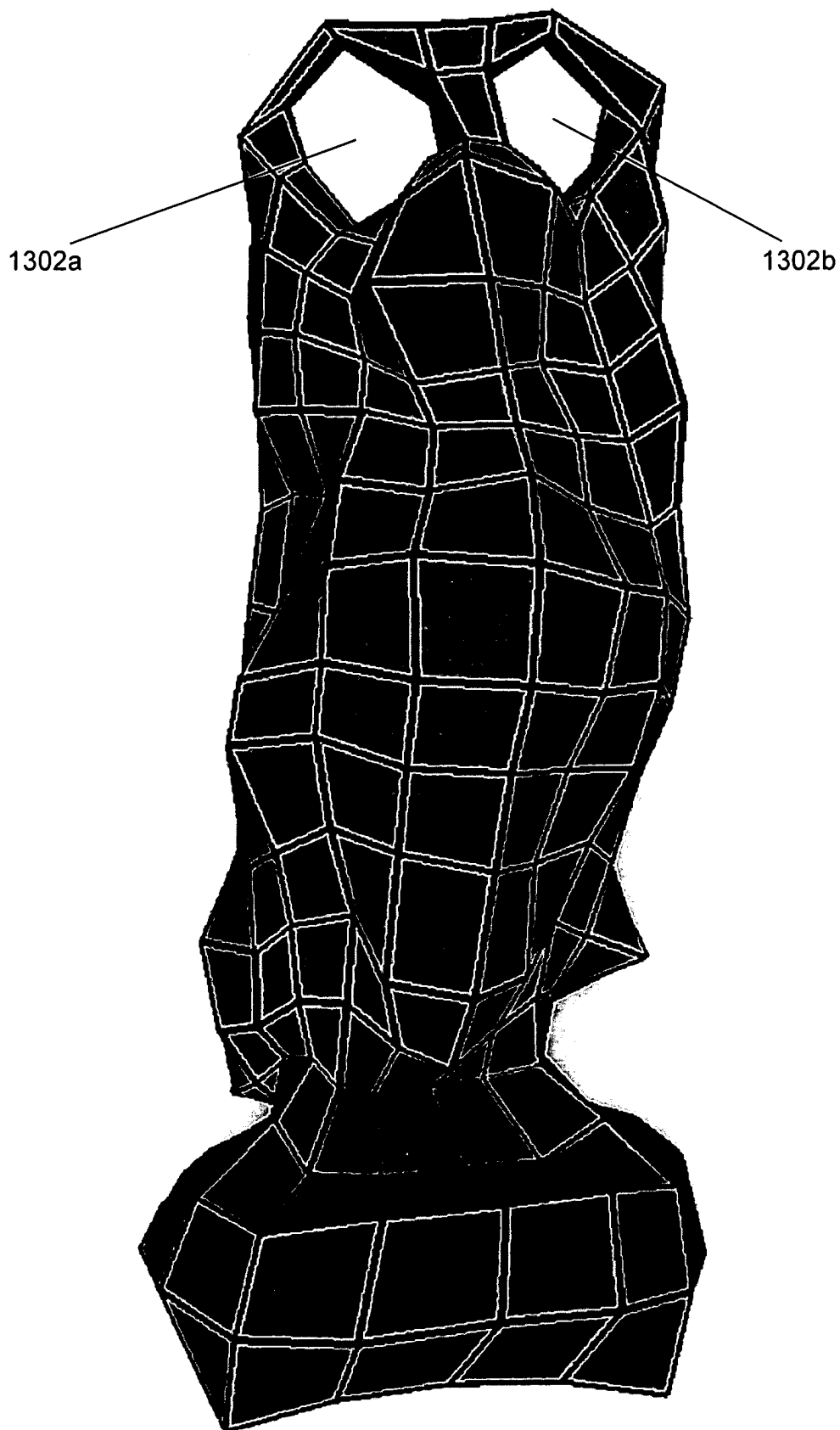


FIG. 13C

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 40 OF 63

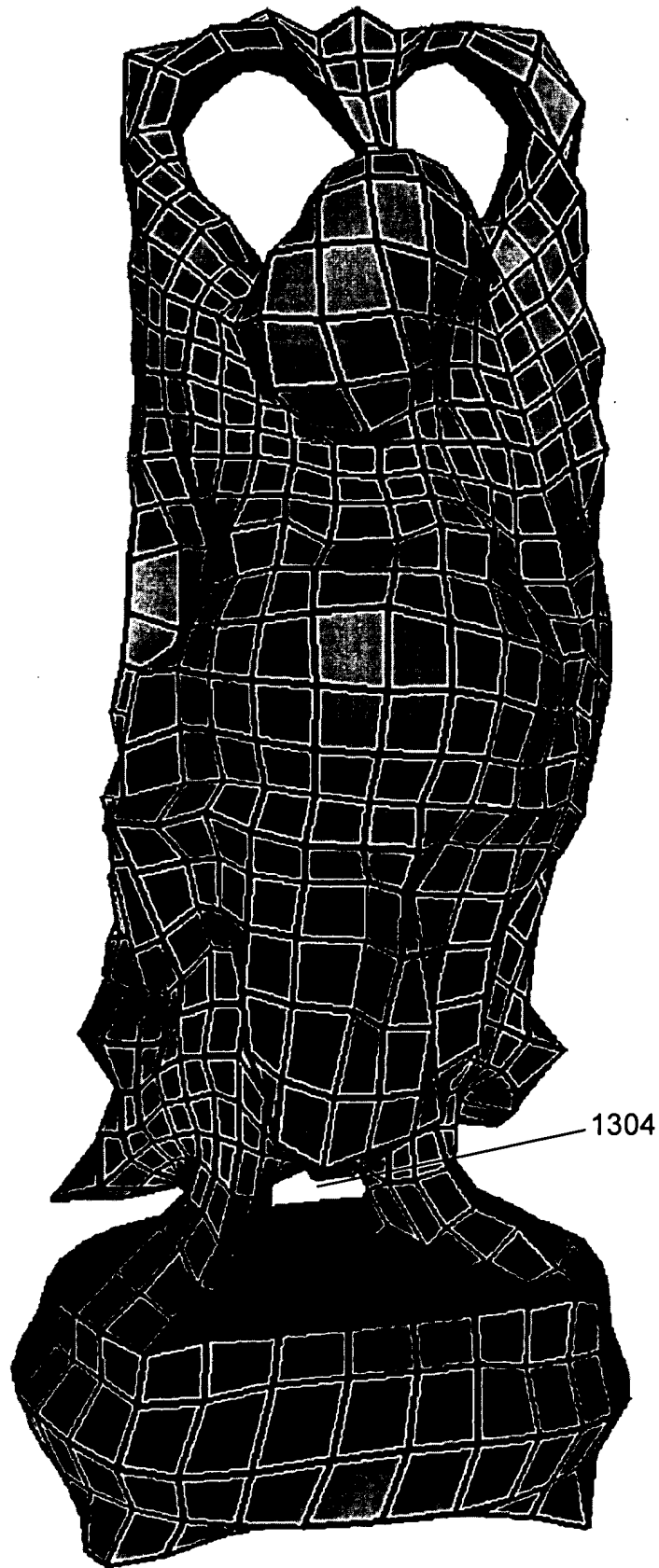


FIG. 13D

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 41 OF 63

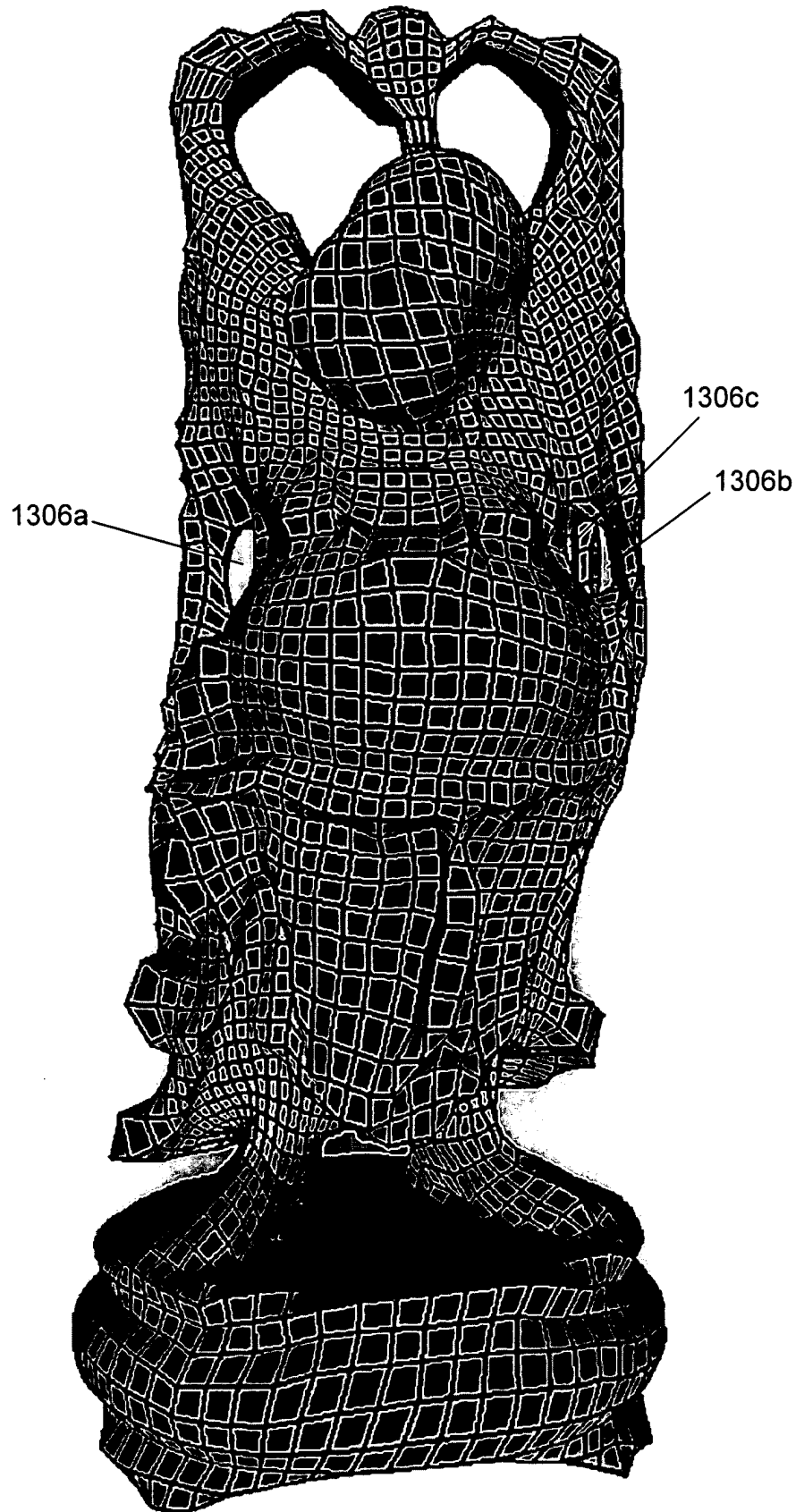


FIG. 13E

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 42 OF 63

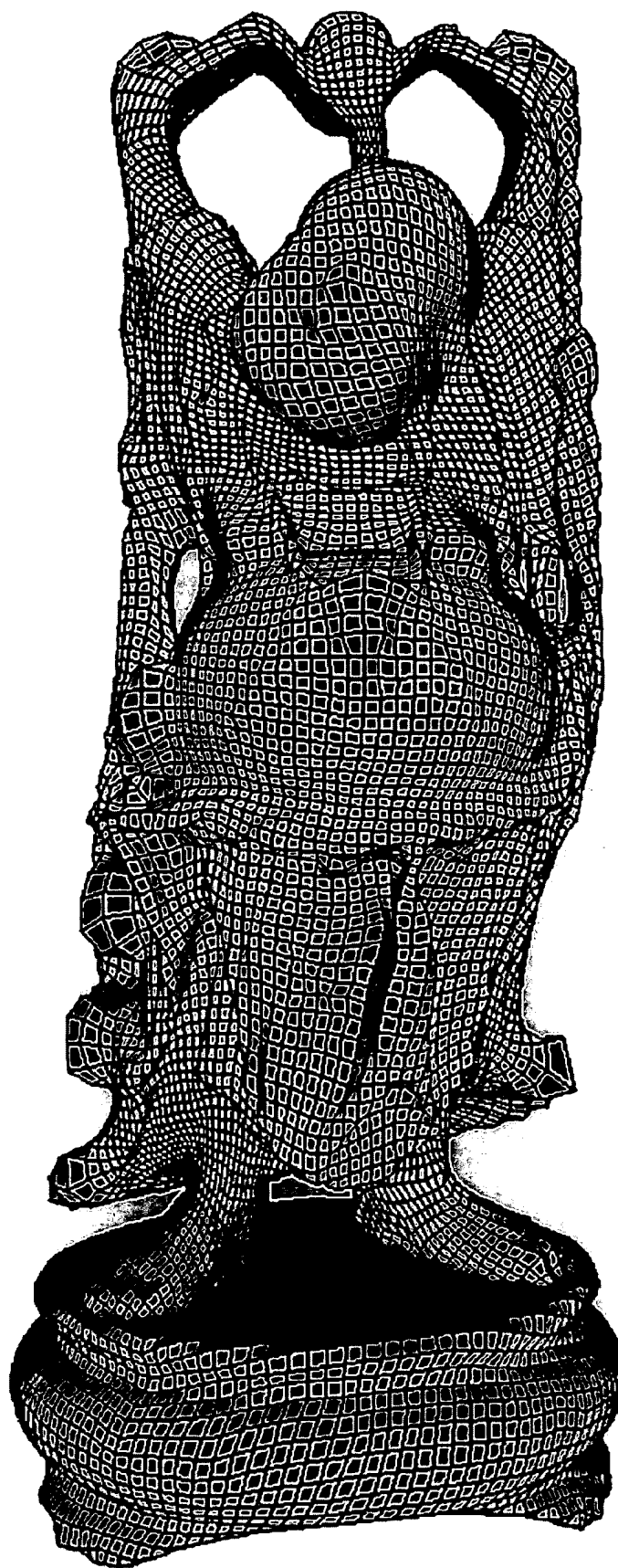


FIG. 13F

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 43 OF 63

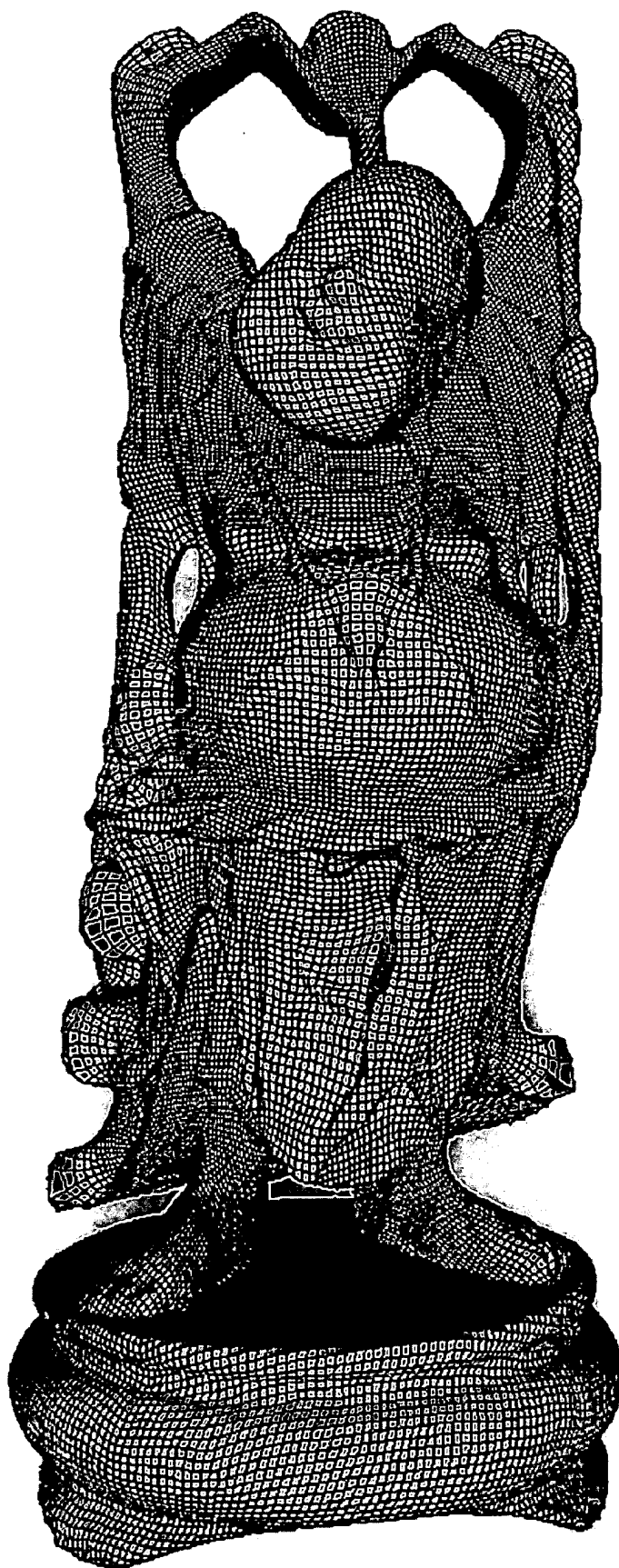


FIG. 13G

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 44 OF 63

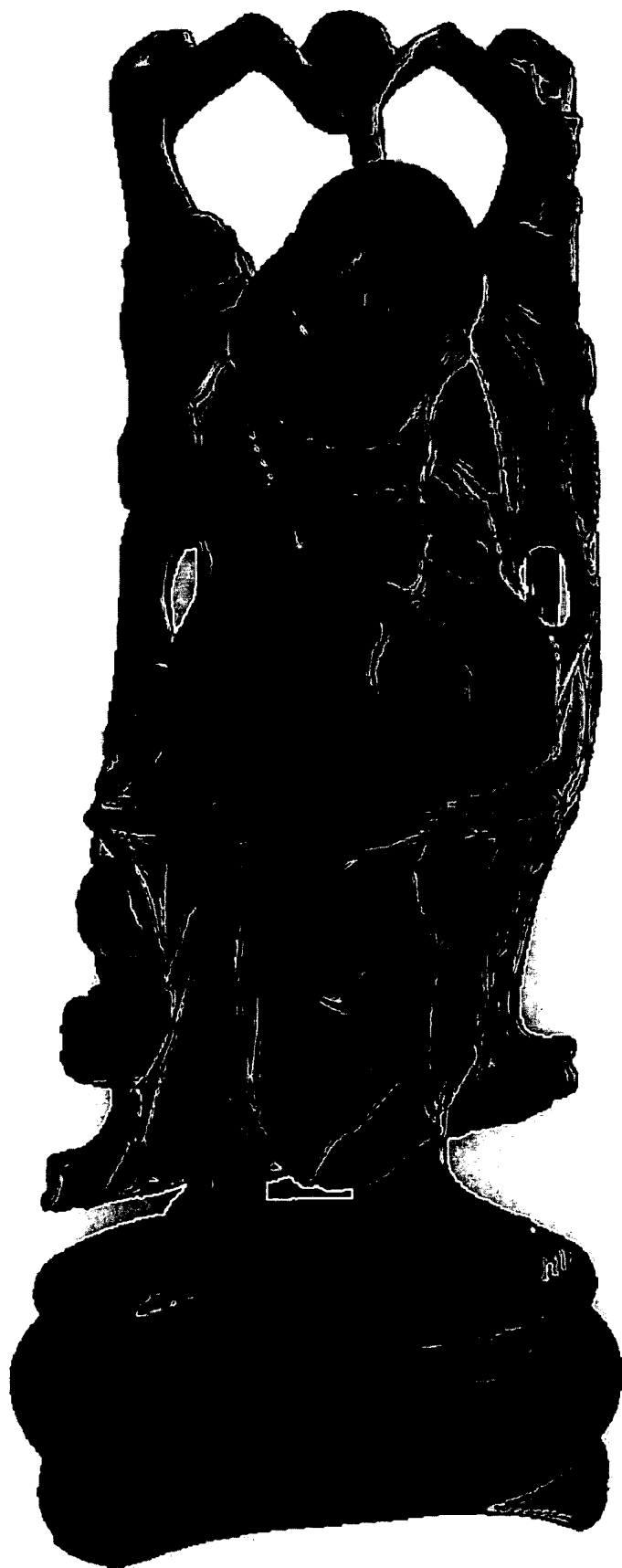


FIG. 13H

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 45 OF 63

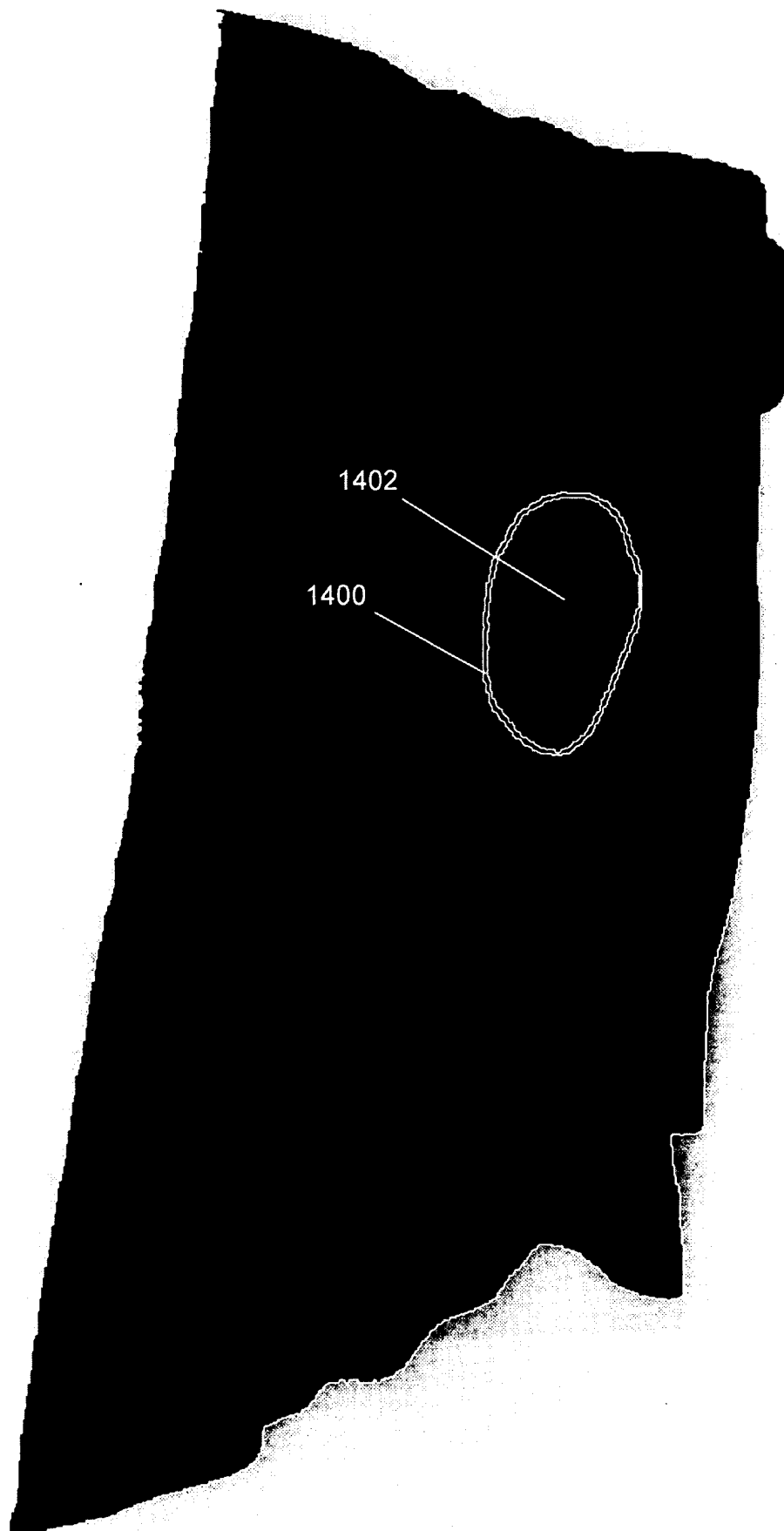


FIG. 14A

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

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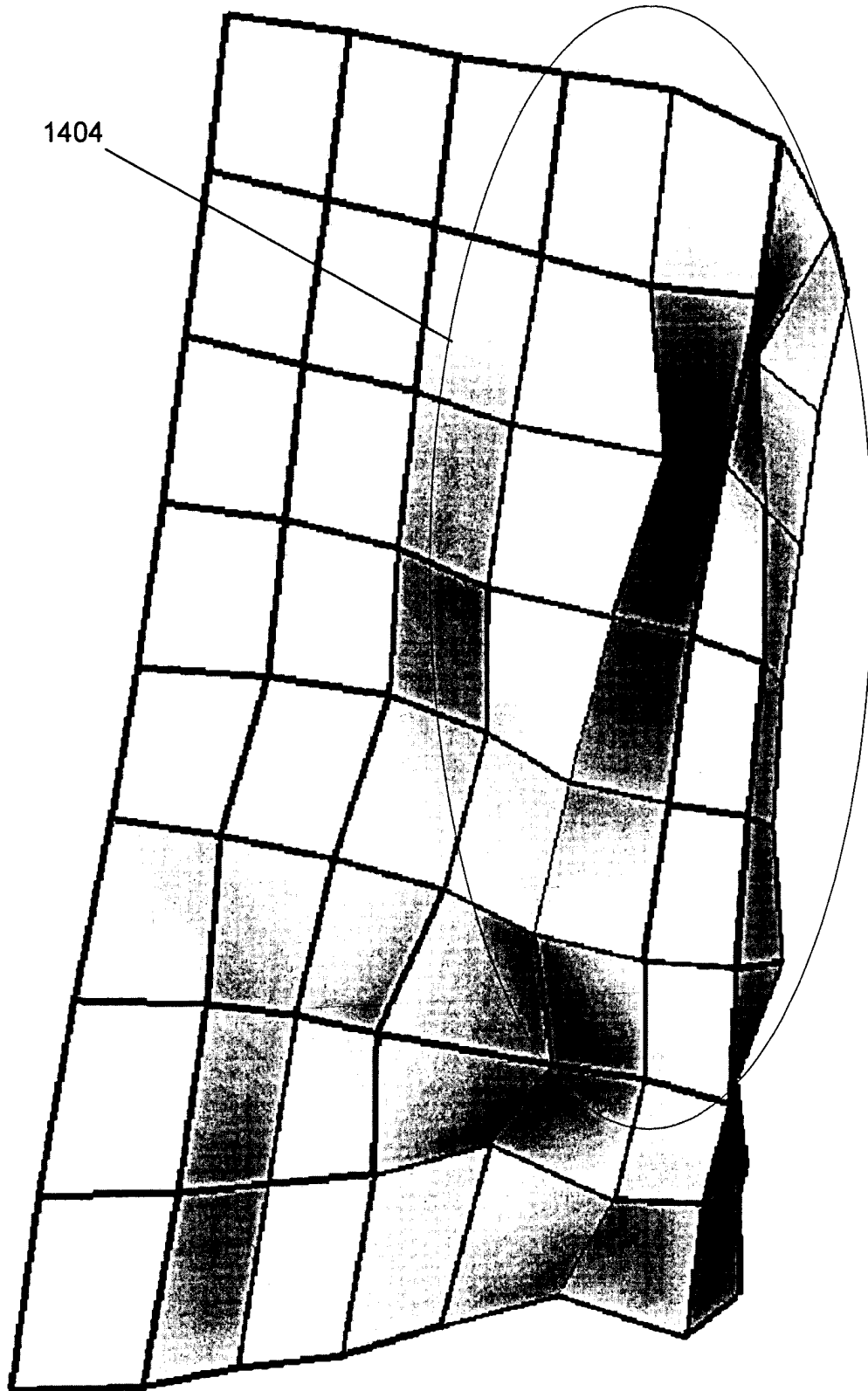


FIG. 14B

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

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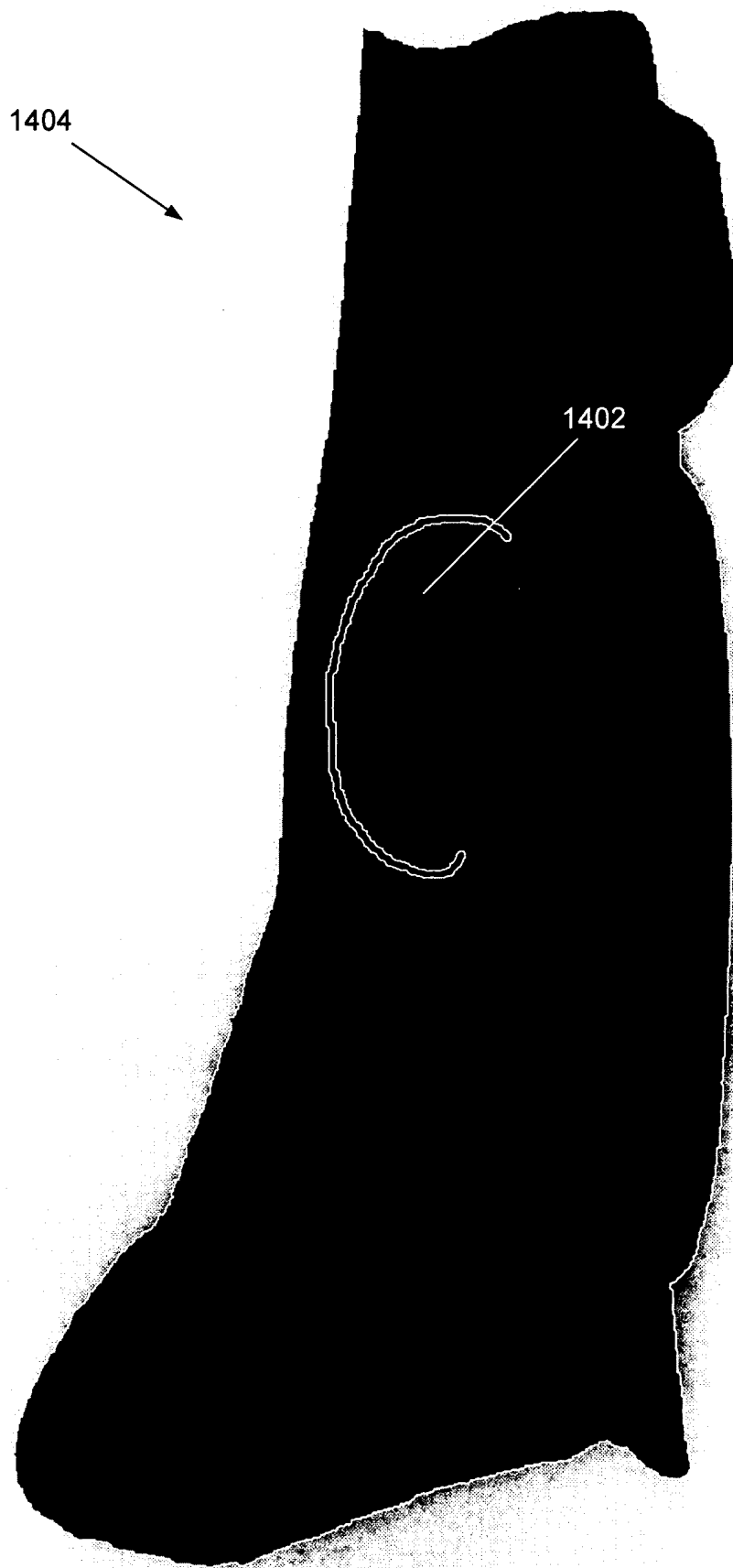


FIG. 14C

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

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S/N: 10/066,100

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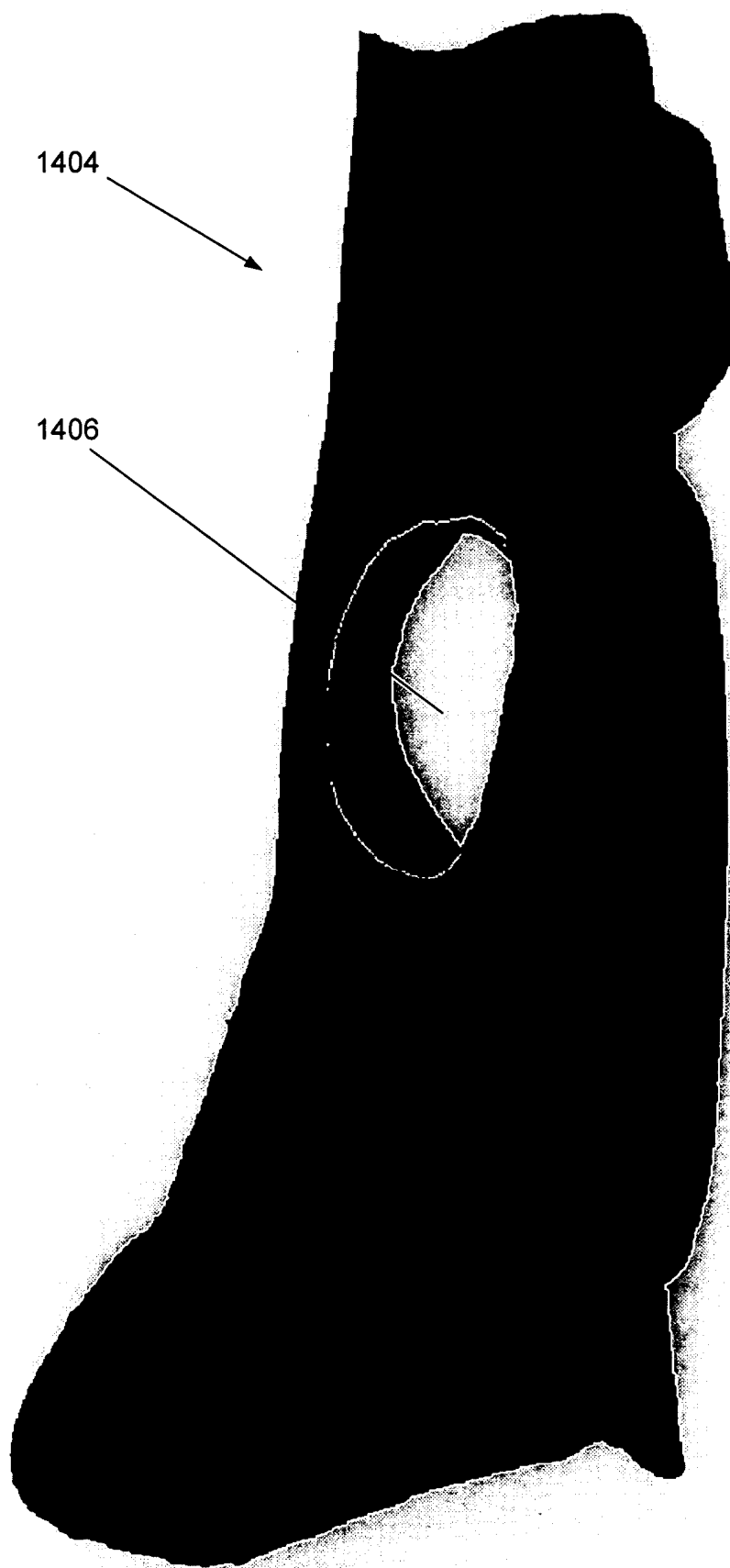


FIG. 14D

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 49 OF 63

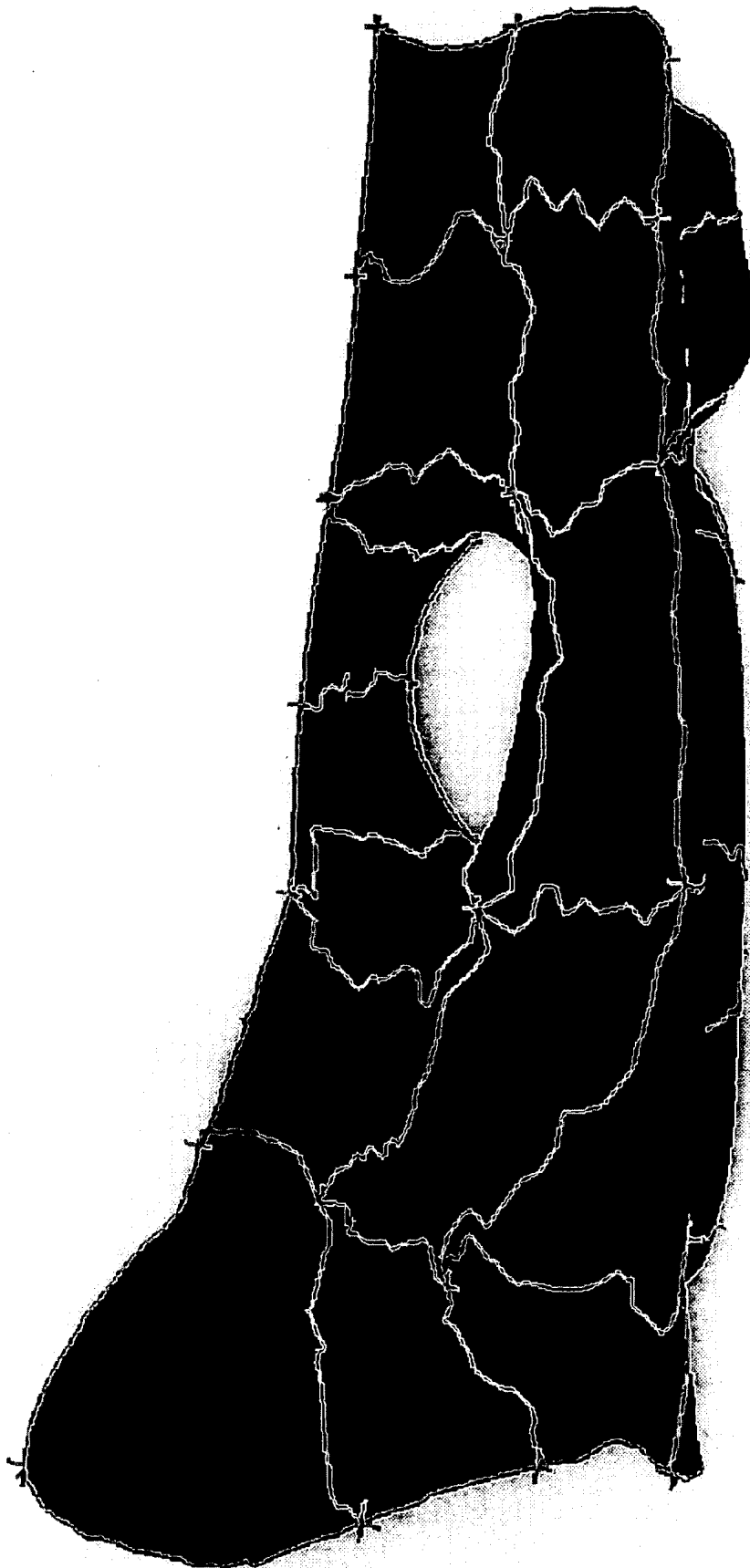


FIG. 14E

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 50 OF 63

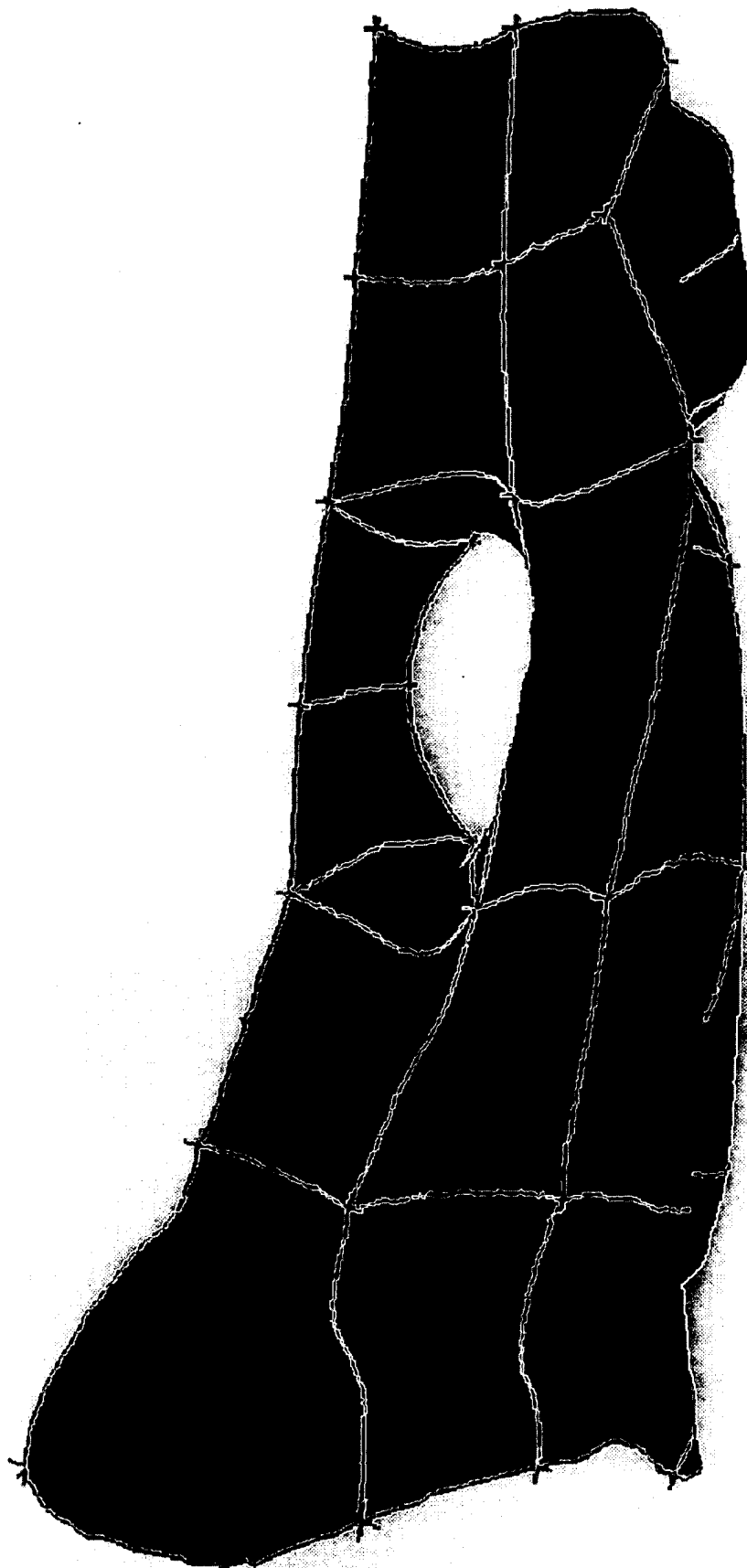


FIG. 14F

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

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SHEET 51 OF 63

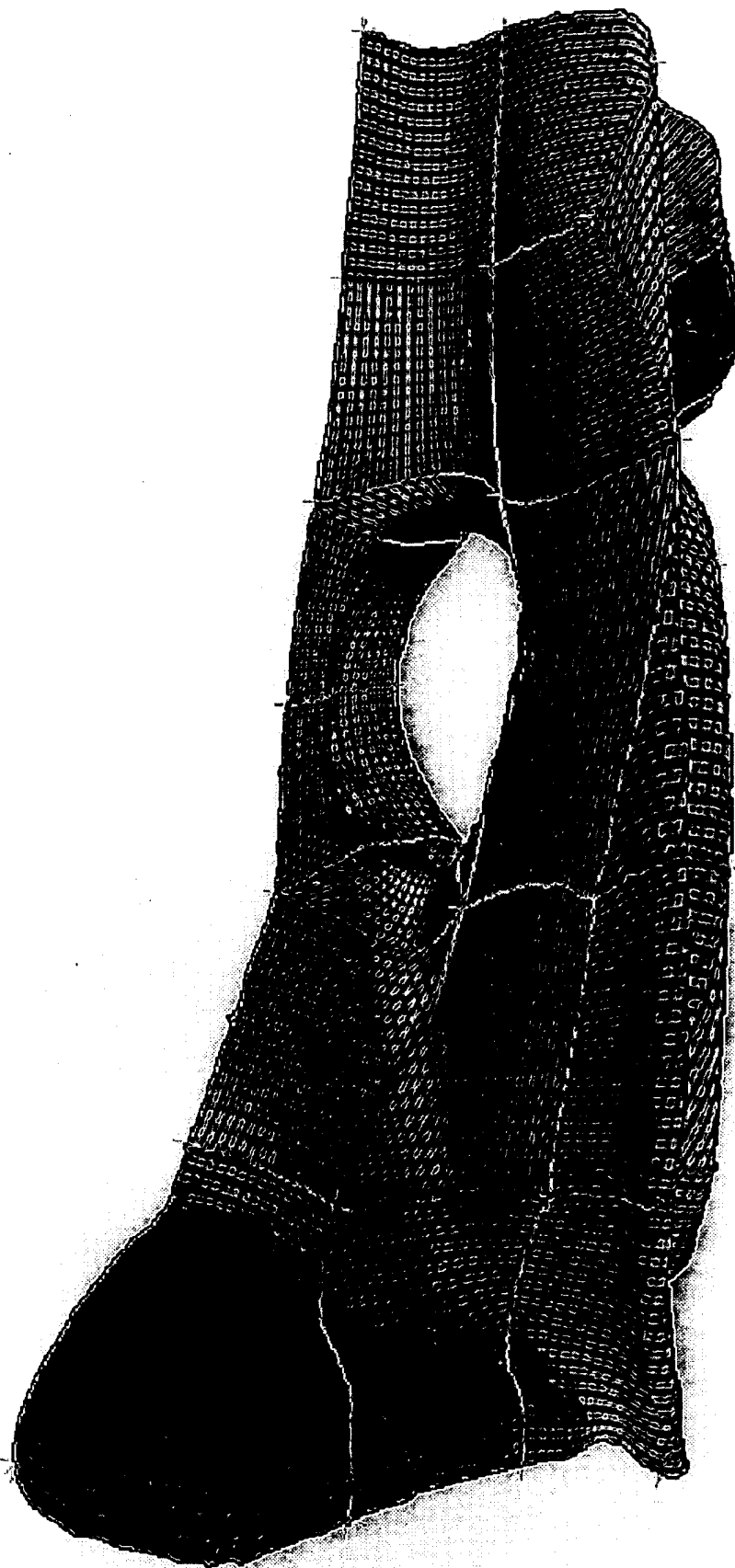


FIG. 14G

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 52 OF 63

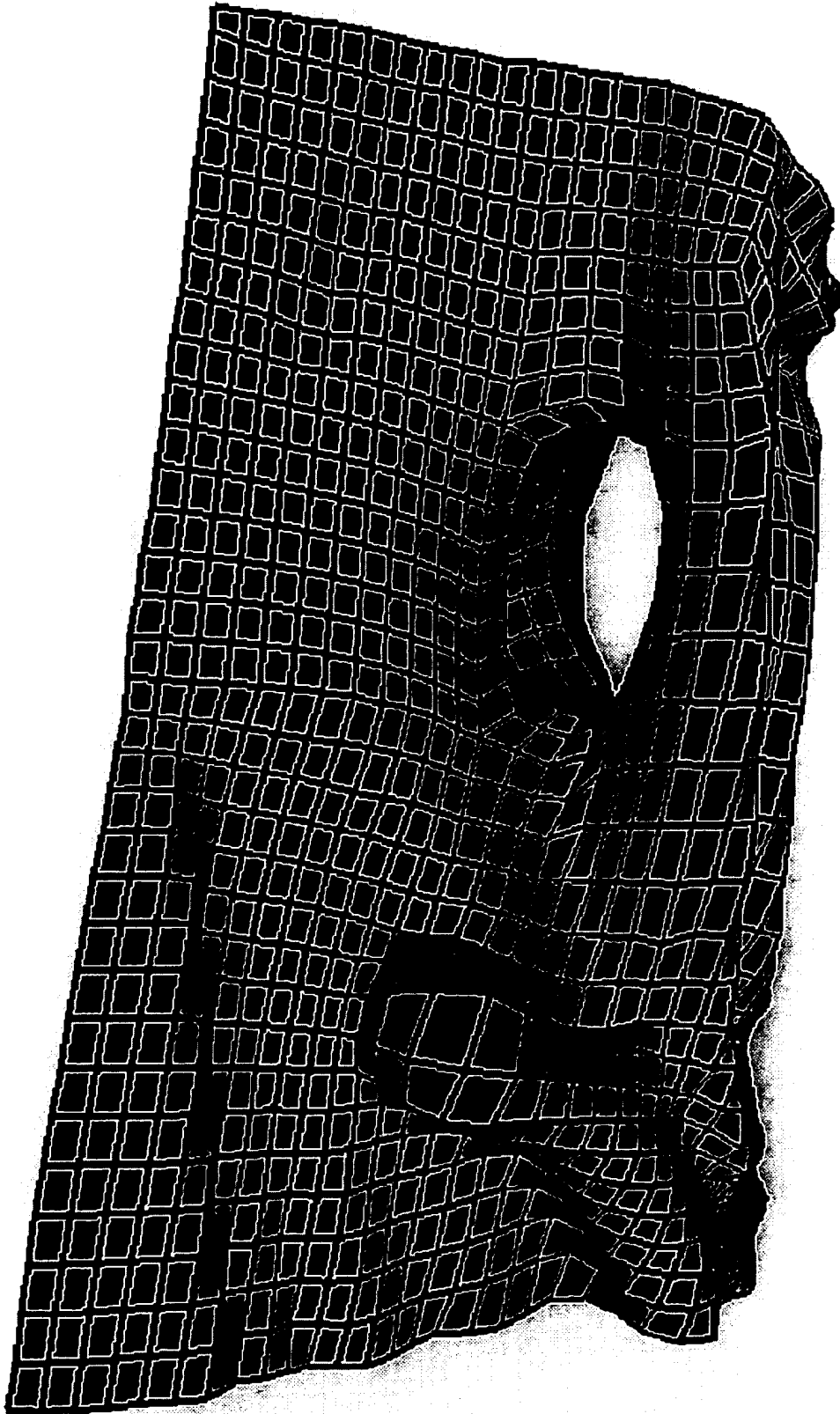


FIG. 14H

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

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HOWREY DKT. NO.: 01339.0008.NPUS00

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SHEET 53 OF 63

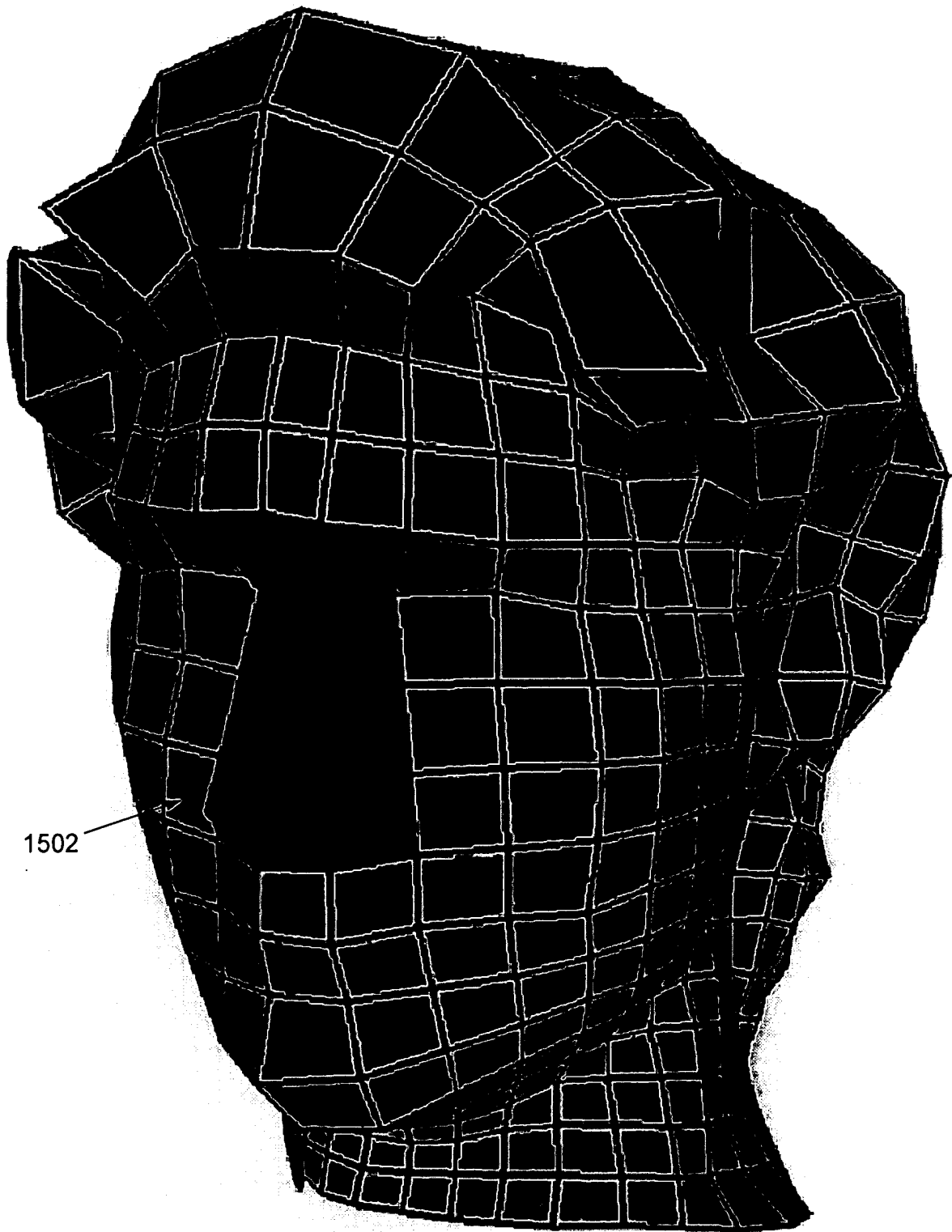


FIG. 15A

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

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SHEET 54 OF 63

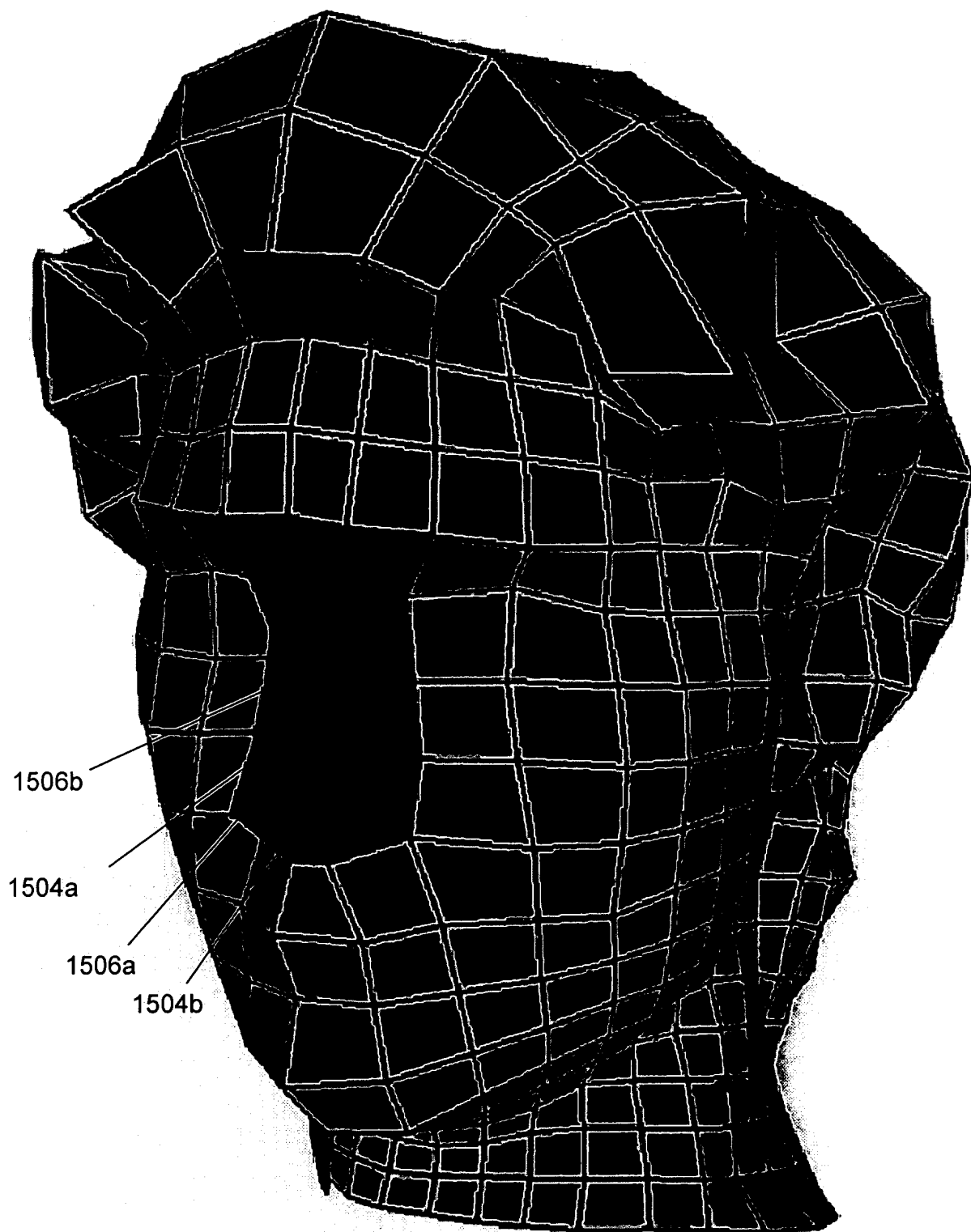


FIG. 15B

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 55 OF 63

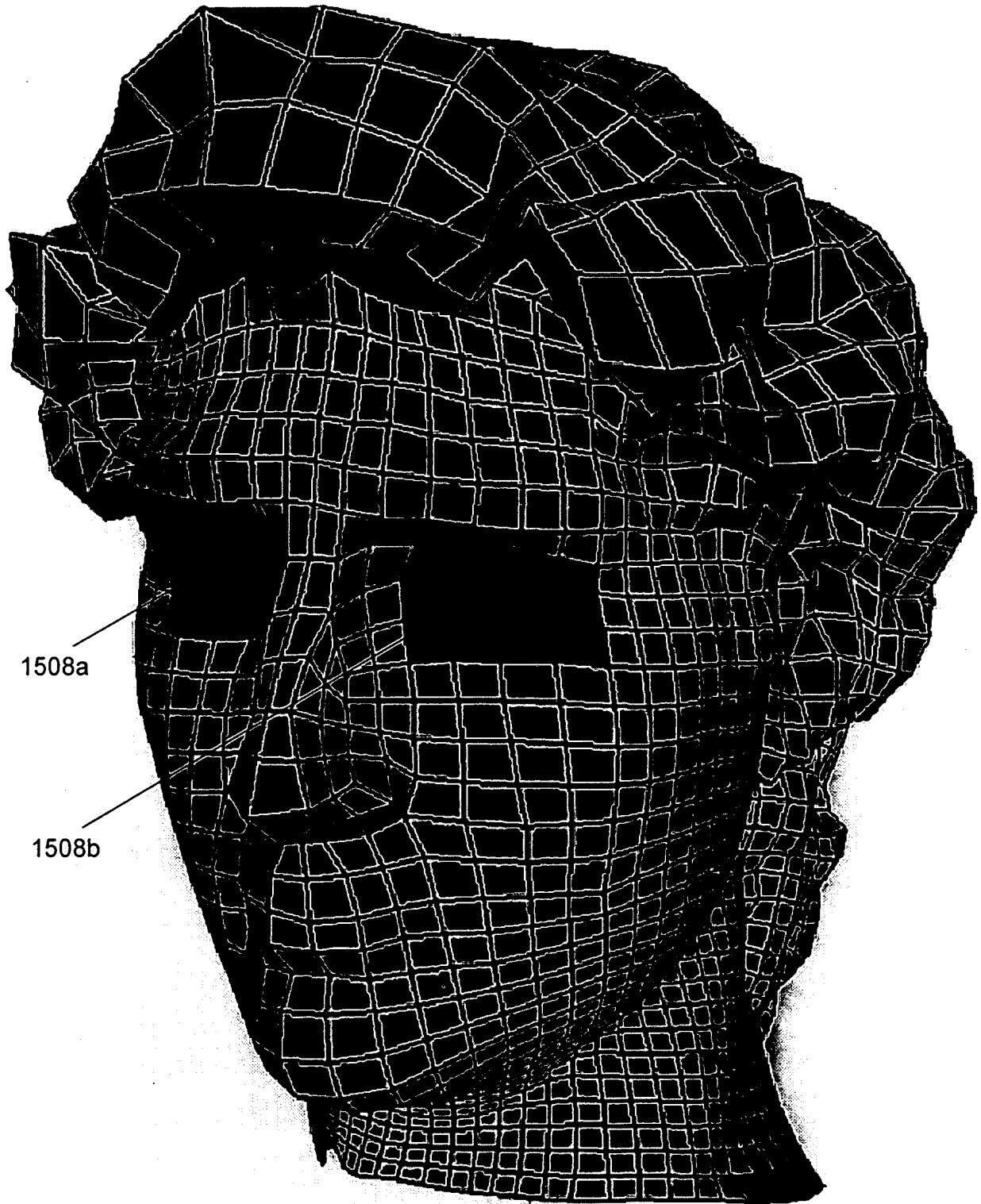


FIG. 15C

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 56 OF 63

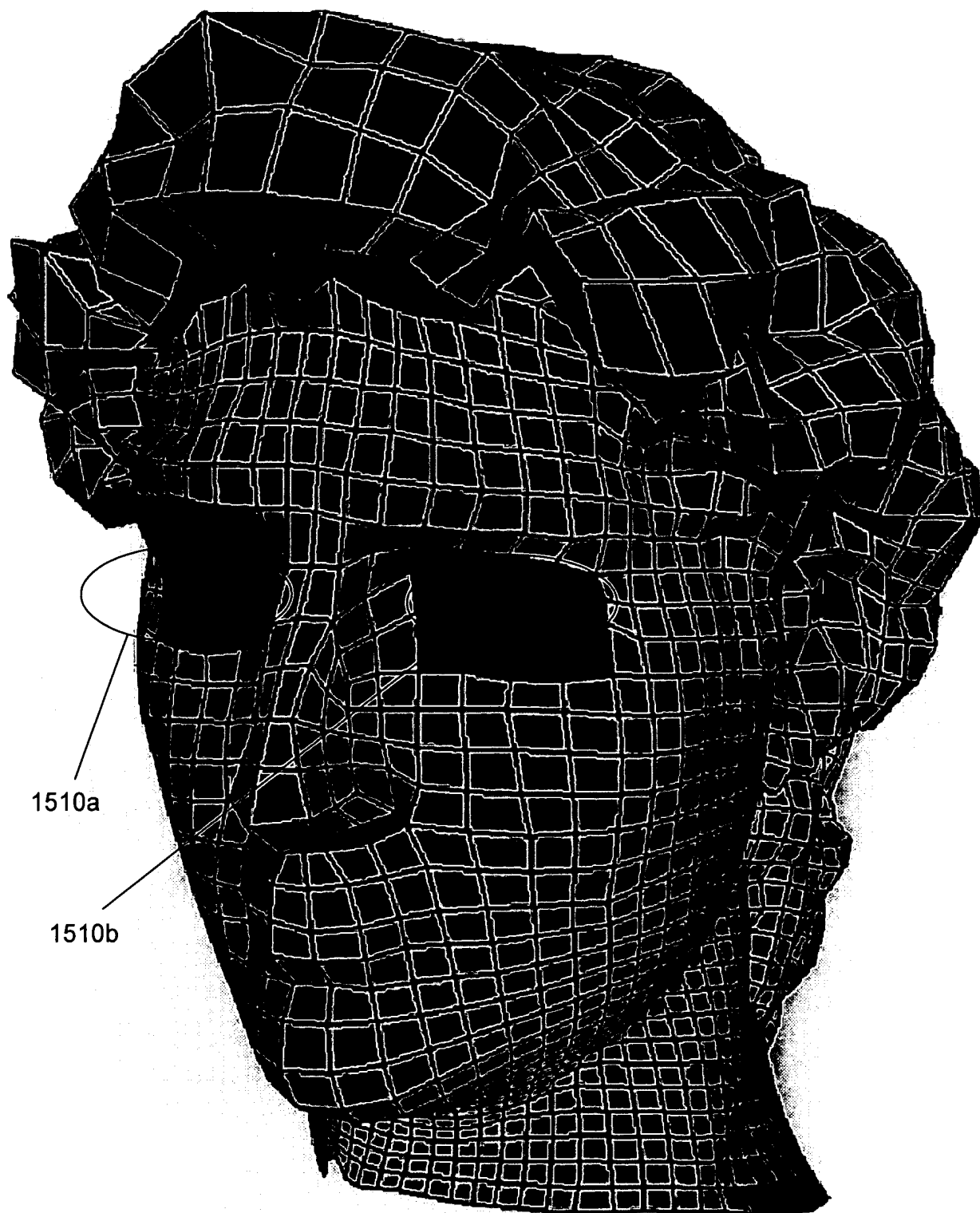


FIG. 15D

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

REPLACEMENT SHEET

SHEET 57 OF 63

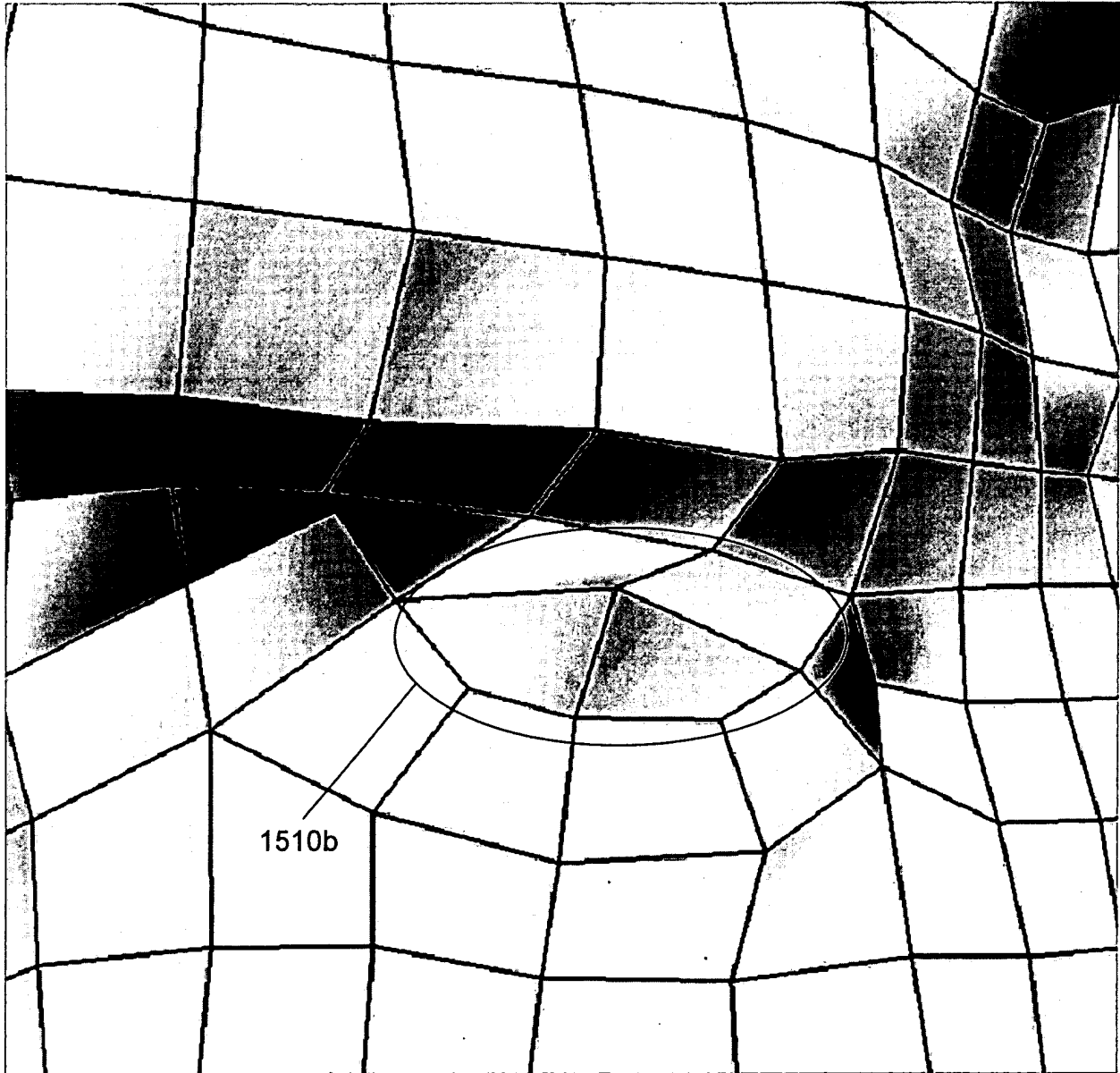


FIG. 15E

HYBRID MESHES

INVENTOR: *IGOR GUSKOV et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

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SHEET 58 OF 63

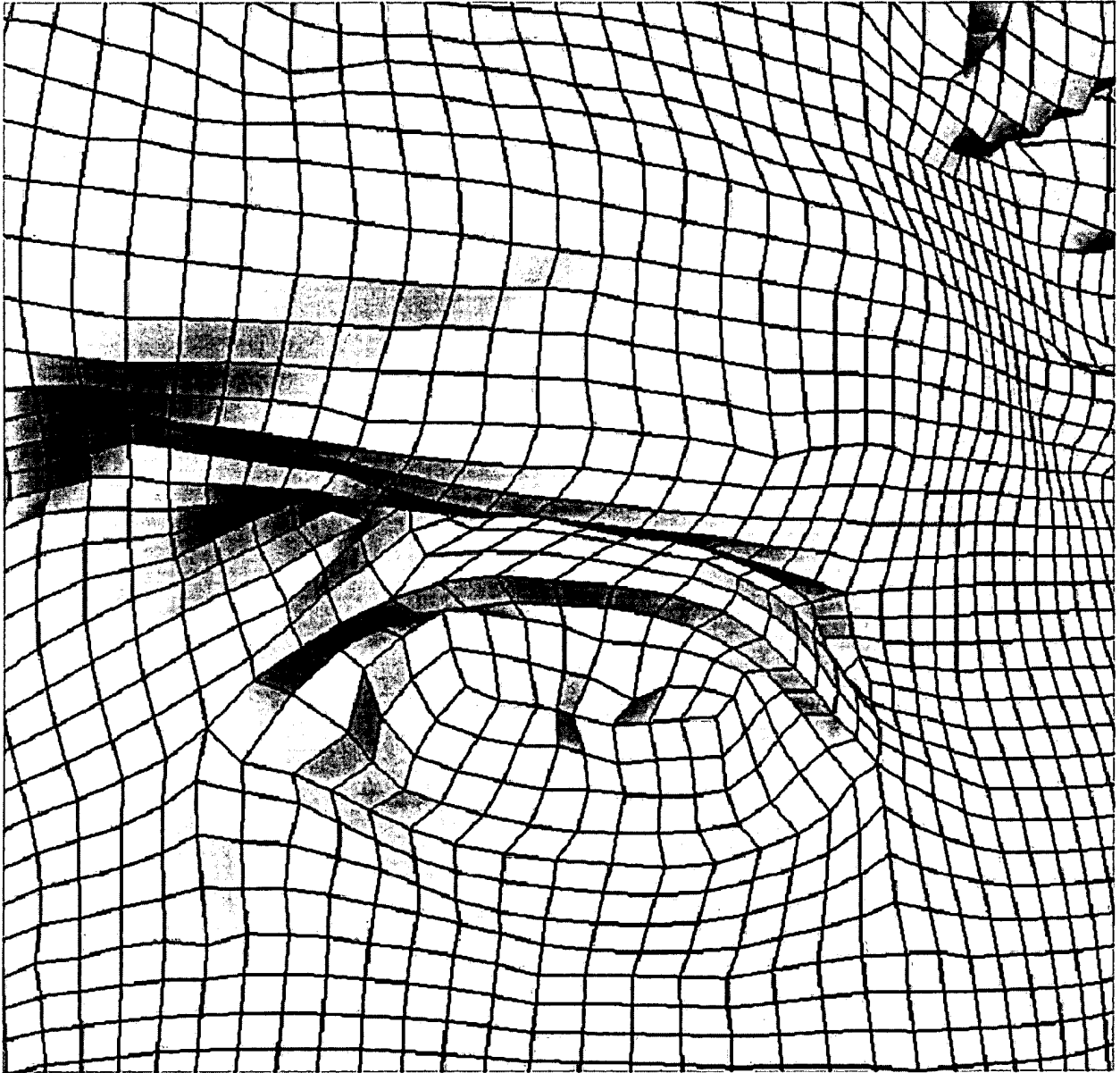


FIG. 15F

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

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FIG. 15G

HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

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HOWREY DKT. NO.: 01339.0008.NPUS00

S/N: 10/066,100

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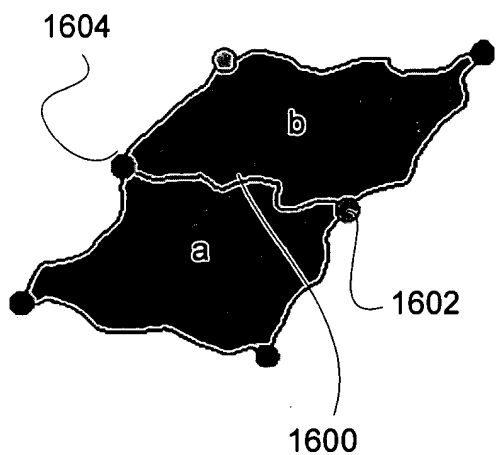


FIG. 16A

FIG. 16B

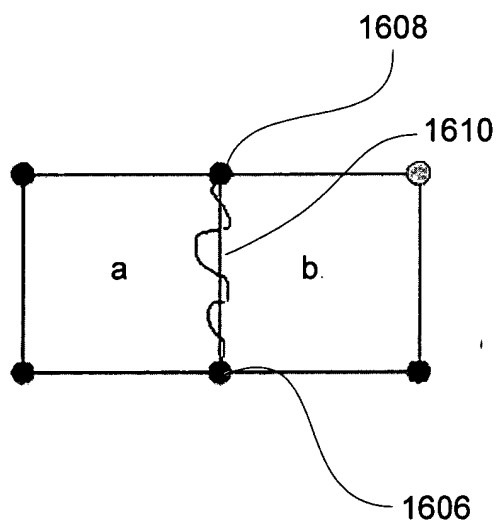
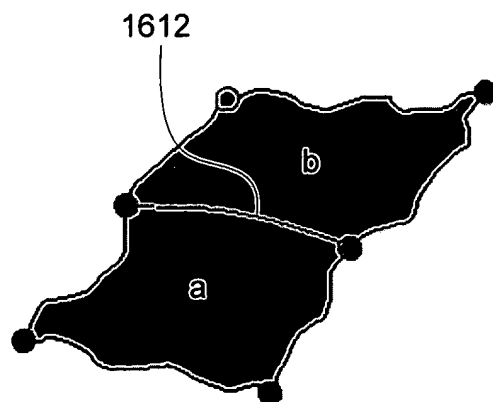


FIG. 16C



HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

FILED: JANUARY 30, 2002

HOWREY DKT. NO.: 01339.0008.NPUS00

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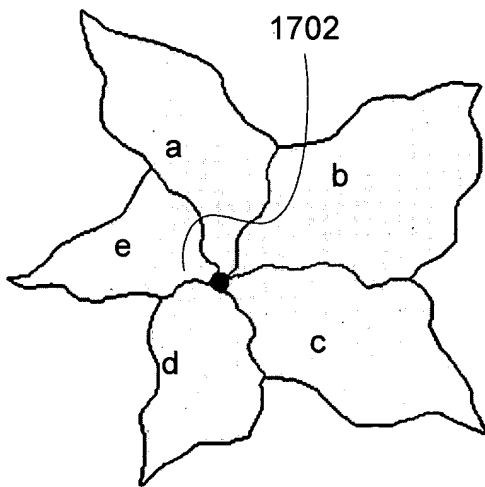


FIG. 17A

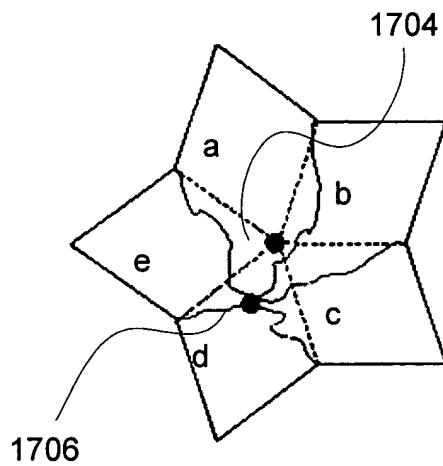
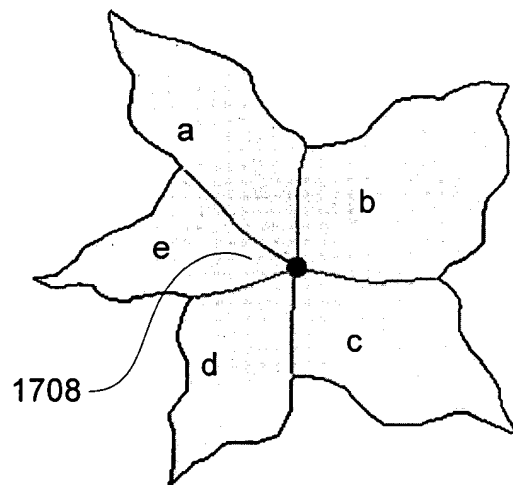


FIG. 17B

FIG. 17C



HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

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HOWREY DKT. NO.: 01339.0008.NPUS00

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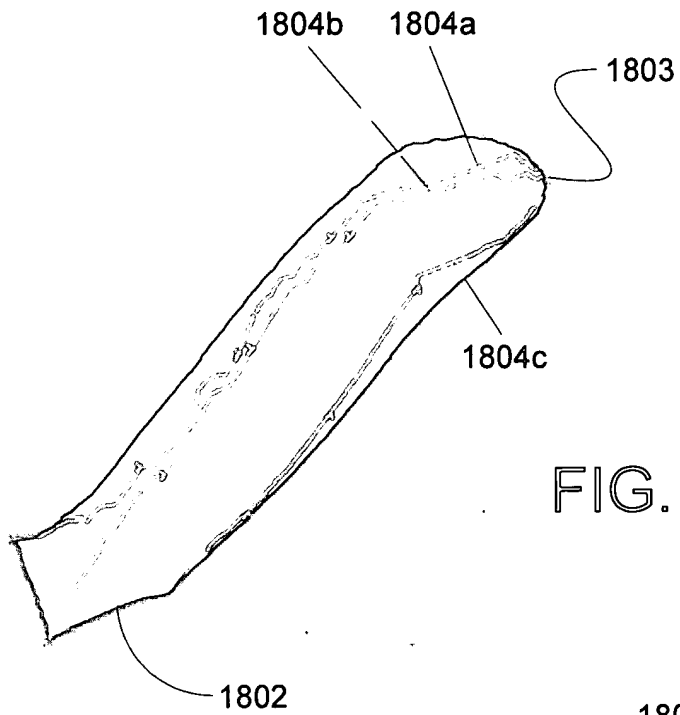


FIG. 18B

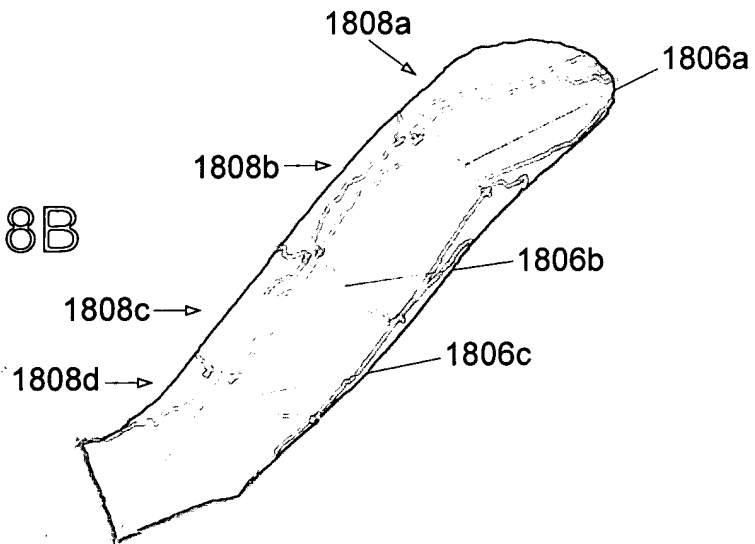
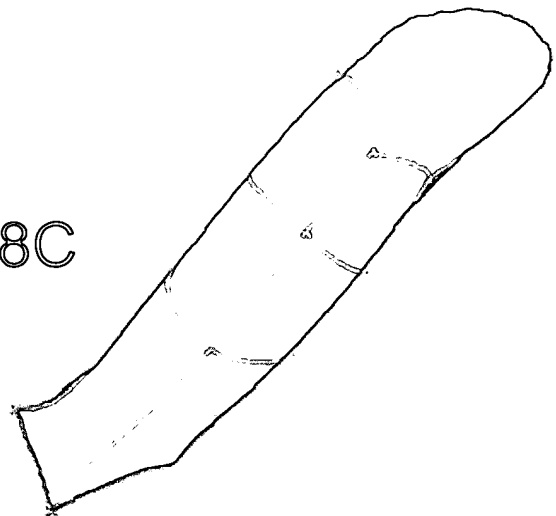


FIG. 18C



HYBRID MESHES

INVENTOR: IGOR GUSKOV *et al.*

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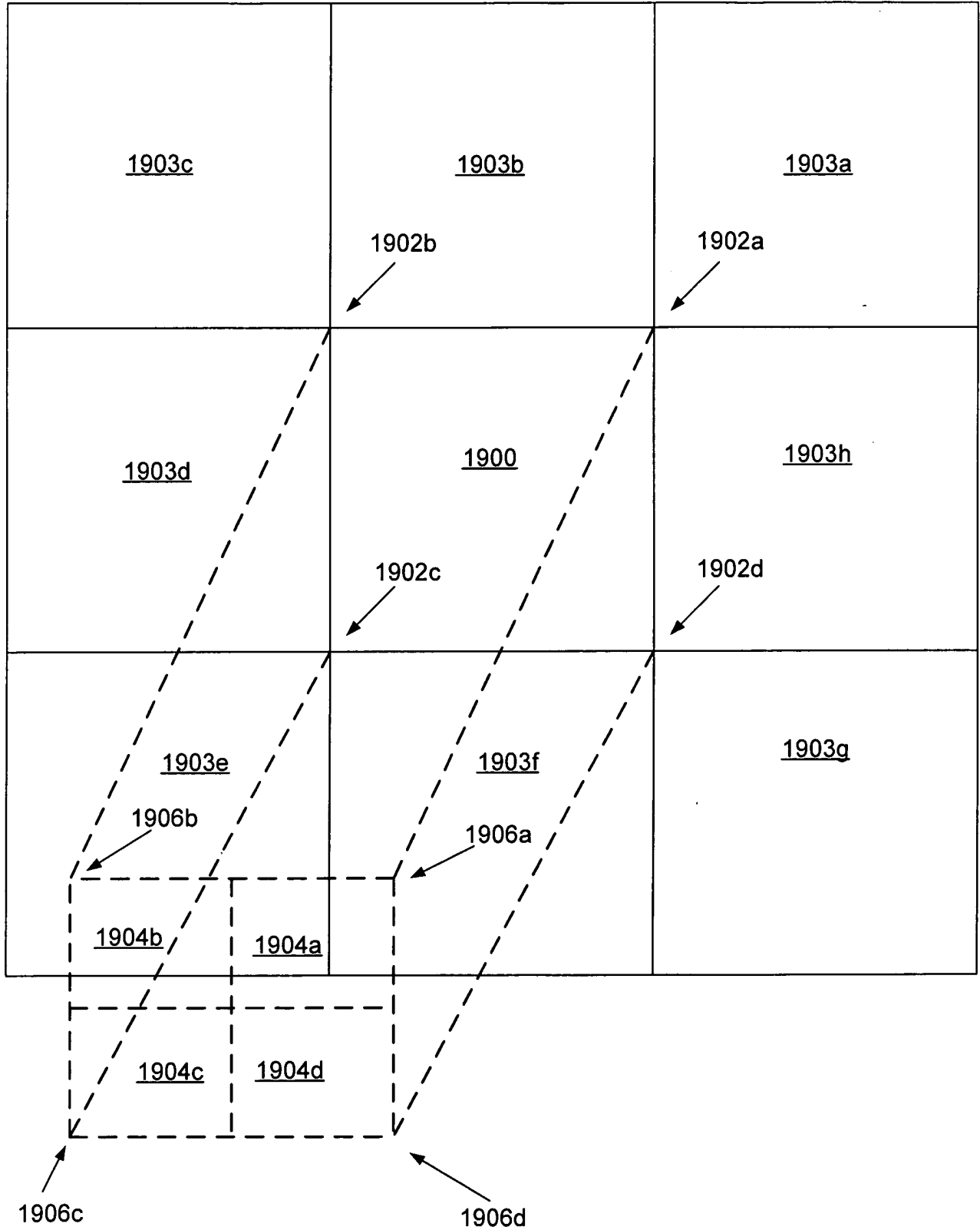


FIG. 19

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